


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)

[Advanced Search](#)
[Preferences](#)

Web

 Results 1 - 100 of about 230 for **ofdm harmonic tones**. (0.17 seconds)

Fast multitone analysis of RF transceivers

... Performing three-**tone** simulations on large structures eventually results ... as can be performed with **harmonic** balance are ... in simulating a 5.2 GHz **OFDM** signal in a ...
[rfdesign.com/mag/radio_fast_multitone_analysis/](#) - 43k - [Cached](#) - [Similar pages](#)

[PDF] Fast multitone analysis of RF transceivers

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Performing three- **tone** simulations on large structures eventu- ally ... as can be performed with **harmonic** balance are not ... in simulat- ing a 5.2 GHz **OFDM** signal in ...
[rfdesign.com/mag/405rfd3.pdf](#) - [Similar pages](#)

[[More results from rfdesign.com](#)]

[PDF] Fast multitone analysis of RF transceivers

File Format: PDF/Adobe Acrobat

... success in simulat- ing a 5.2 GHz **OFDM** signal in a ... Design tools applying only **harmonic** balance tech- niques to ... 4. Simulation 3: IP3 for two **tones** sweeping nine ...
[www.xpedion.com/downloads/pdfs/RFDesignArticle.pdf](#) - [Similar pages](#)

[PDF] A ROBUST TIMING AND FREQUENCY OFFSET ESTIMATION SCHEME FOR ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... In simple terms, frequency offset destroys the **harmonic** structure of the **tones** and thus the ... First, consider the effect of timing offset on the **OFDM tones**. ...
[www.novidesic.com/pubs/vtc99-513a.pdf](#) - [Similar pages](#)

[PDF] Implementation of an Experimental 384 kb/s Radio Link

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... While the **OFDM** transmitter generated orthogonal **tones** by creating a specific linear **harmonic** relationship between all the **tones**, frequency offset shifts each ...
[www.novidesic.com/pubs/vtc2000-a41505.pdf](#) - [Similar pages](#)

[doc] Intellon High Speed Power Line Communications

File Format: Microsoft Word 97 - [View as HTML](#)

... This noise may have high **harmonic** content related to the ... A second advantage of **OFDM** is the ability to do ... is modulated onto subcarriers for the **tones** that do ...
[www.hoti.org/archive/hoti8papers/015.doc](#) - [Similar pages](#)

Printer Friendly Version

... Due to the complex modulation scheme of **OFDM** signals, with ... may need to simulate multiple **tones** with many **harmonics** and robust **harmonic**-balance simulators ...
[www.mwrf.com/Articles/Print.cfm?ArticleID=5526](#) - [Similar pages](#)

Printer Friendly Version

... these requirements, including orthogonal frequency-division multiplex (**OFDM**), opportunity-driven ... Spurious and **harmonic** signals are **tones** produced by ...
[www.mwrf.com/Articles/Print.cfm?ArticleID=5420](#) - [Similar pages](#)

[[More results from www.mwrf.com](#)]

[PDF] Microsoft PowerPoint - WLAN Design Verification 20 april 2004.ppt

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... more large-signal close-in **tones**. High LO- Low IF; CG; IMD; IP3; -1dB. Load Pull; VCO / Phase Noise analysis. Optimize for IP3, ACPR, PAE, EVM, NPR, & **harmonic** ...
[eesof.tm.agilent.com/pdf/rfic_2004_ofdm_1.pdf](#) - [Similar pages](#)

[PDF] Agilent Technologies Advanced Design SystemFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... Here, the two-tone harmonic balance results are the output spectrum, source power ... just steady state; and to simulate accurately and completely **OFDM**, wireless LAN ...
eesof.tm.agilent.com/pdf/ads_capability.pdf - [Similar pages](#)

[[More results from eesof.tm.agilent.com](#)]**CSD - Glossary of Terms**

... analysis in signal processing applications, including basic **OFDM** systems. ... the original signal, including the common **harmonic** and two-tone distortion effects ...

www.csdmag.com/glossary/define.htm - 67k - [Cached](#) - [Similar pages](#)

[PDF] Orthogonal Frequency Division Multiplex (OFDM) Tutorial

File Format: PDF/Adobe Acrobat

... Division Multiplex (**OFDM**) Tutorial 3 () $\sin \sin ft \text{ mwt } n = \times \text{ wt } (1) ft \text{ wt } nwt ()$
 $\sin * \sin =$ Sine wave multiplied by another of a different **harmonic** ...

www.complextoreal.com/chapters/ofdm2.pdf - [Similar pages](#)

[PDF] Intuitive Guide to Principles of Communications By Charan Langton ...

File Format: PDF/Adobe Acrobat

Page 1. Intuitive Guide to Principles of Communications By Charan Langton

www.complextoreal.com Understanding Frequency Modulation ...

www.complextoreal.com/chapters/fm.pdf - [Similar pages](#)

[PDF] Abstract- TWTA transmission of multi-carrier signals is becoming ...File Format: PDF/Adobe Acrobat - [View as HTML](#)

... in the form of complex digital modulated waveforms as **OFDM** or CDMA ... (A low pass filter is commonly used to eliminate **harmonic**, but not ... **MULTI-TONE SATURATED POWER** ...

www.lintech.com/PDF/increasing_mtpps.pdf - [Similar pages](#)

[PDF] AbstractFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... Figure 7: single tone harmonic evaluations with the amplifier at or near its one dB ... **OFDM**, QAM, and to a degree CDMA (QPSK) systems all require high linearity ...

www.eagleware.com/pdf/apps/0014_GaAsFETPA.pdf - [Similar pages](#)

[PDF] Simulating a discrete GaAs FET power amplifierFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... **OFDM**, QAM, and to a degree CDMA (QPSK), systems all require high linearity for ... Figure 9: Single tone harmonic evaluations with the amplifier at or near its one ...

www.eagleware.com/pdf/apps/2028_GaAs%20FET%20PA.pdf - [Similar pages](#)

[PDF] Slide 1

File Format: PDF/Adobe Acrobat

... **OFDM** with 128 sub-carriers and 100 data tones 32 sample cyclic prefix, 5 sample guard, 165 samples per symbol ... Interleave **OFDM** symbol tones Frequency diversity ...

www.ansoft.com/partnersindesign/01c.pdf - [Similar pages](#)

[PDF] ELLULAR AND IRELESS OMMUNICATIONSFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... for better selection of modulation and tones parameters. ... Peak-to-mean power ratio: **OFDM** signals exhibit ... may result in high out of band **harmonic** distortion power ...

www-comnet.technion.ac.il/~nadav/ftp/4G-project.pdf - [Similar pages](#)

Publications in 1999

... for Performing Spectral Processing in Tone Detection, Patent ... Performance of Turbo-coded **OFDM**, IEE Colloquium ... JS Roberts, Sub-THz passive **harmonic** mode-locking ...

www.elec.york.ac.uk/comms/pubs99.html - 21k - Dec 1, 2004 - [Cached](#) - [Similar pages](#)

Publications in 2000

... and apparatus for detecting signalling **tones**, Patent Australia ... JH Marsh, Near-THz Passive **Harmonic** Mode-Locking ... Multipath-Doppler diversity of **OFDM** signals in ...
www.elec.york.ac.uk/comms/pubs00.html - 27k - Dec 1, 2004 - [Cached](#) - [Similar pages](#)

[PDF] AD9863 Mixed-Signal Front-End (MxFE) Baseband Transceiver for ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Full V 5 pF Phase Noise (1 kHz Offset, 6 MHz **Tone**) 25°C V -115 dBc/Hz ... SINAD Full V 65.5 dBc THD (Second to Ninth **Harmonics**) Full IV -73 -66.6 dBc ...

www.analog.com/UploadedFiles/Data_Sheets/31921127365655AD9863_0.pdf - [Similar pages](#)

[PDF] AD9755 14-Bit, 300 MSPS High Speed TxDAC+ D/A Converter Data Sheet ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... LMCS, MMDS Base Stations Digital Synthesis QAM and **OFDM** ... Total **Harmonic** Distortion f DAC = 100 MSPS; f OUT ... Multitone Power Ratio (Eight **Tones** at 110 kHz Spacing ...

www.analog.com/UploadedFiles/Data_Sheets/34680158153120AD9755_b.pdf - [Similar pages](#)

[[More results from www.analog.com](#)]

[PDF] OFDM and MC-CDMA for Broadband Multi-user Communications, WLANs ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 133 5.2.9.4 Alternative frequency error estimation for frequency- domain pilot **tones** . . .

. ... 144 5.6 Appendix: **OFDM** Synchronisation Performance

www-mobile.ecs.soton.ac.uk/comms/files/Samp%20Chaps%201,%2017,%2019-OFDM.pdf - [Similar pages](#)

[PDF] PubTeX output 2000.06.25:2212

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... in a high out-of-band (OOB) **harmonic** distortion power ... and carrier-fre- quency offsets at the **OFDM** receiver. ... on known pilot symbols or pilot **tones** embedded into ...

www-mobile.ecs.soton.ac.uk/thomas/papers/88proc05-keller.pdf - [Similar pages](#)

[PDF] Optimal placement of training for frequency-selective block-fading ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... is the case for most of the cur- rent **OFDM** systems ... iid capacity, we show that the optimal placement minimizes the **harmonic** mean (HM) of the MSE of data **tones**. ...

acsp.ece.cornell.edu/papers/AdireddyTongViswanathan02IT.pdf - [Similar pages](#)

Arranger - encyclopedia article about Arranger. Free access, no ...

... of chords or other multiple **tones**; certain kinds of ... Orthogonal frequency division modulation (**OFDM**), also known as ... Changes may be **harmonic**, melodic, contrapuntal ...

encyclopedia.thefreedictionary.com/Arranger - 39k - [Cached](#) - [Similar pages](#)

[PDF] advancing wireless test

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... carrier signal and two sidebands at the same offset as the **tone** frequency ... Phase modulation also typically causes **harmonics** of the sidebands to appear, which can ...

rfm.zftp.com/if/signal-generators/rfdatamate.pdf - [Similar pages](#)

[PDF] A Broadband UWA Communication System Based On COFDM Modulation ...

File Format: PDF/Adobe Acrobat

... In the context of communications, multi-**tone** multi-level ... sequence is a special form of **OFDM** signal which ... out-of-band intermodulation and **harmonic** distortion [13 ...

dx.doi.org/10.1109/OCEANS.1997.624107 - [Similar pages](#)

Publications for Wireless Networks Project

... for **OFDM** PAR Reduction Via **Tone** Reservation", accepted ... and DL Jones, "PAR Reduction in **OFDM** Via Active ... from linear operator theory and **harmonic** analysis to ...

tesla.csl.uiuc.edu/wireless/publications.html - 35k - [Cached](#) - [Similar pages](#)

[PDF] Farbprospekt OC-6040 EnglischFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... 4 ASK/8PSK, QAM16, Twinplex (F7B), **OFDM** Demodulation: absolute ... FEC), Piccolo-6 **tone**, Piccolo-12 **tone**, FEC-A ... per display window Type: cross-hair, **harmonic**, linked ...
www.medav.de/medav/pf02sz.061.pdf - [Similar pages](#)

[PDF] UD-5000 Product InformationFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... 4 ASK/8PSK, QAM16, Twinplex (F7B), **OFDM** Demodulation: absolute ... 6 /-12, RUM-FEC, Single **-Tone**, STANAG 4285 ... per display window Type: cross-hair, **harmonic**, linked ...
www.medav.de/medav/pf02sz.034.pdf - [Similar pages](#)

[PDF] Joint blind and semi-blind detection and channel estimation for ...

File Format: PDF/Adobe Acrobat

... one **harmonic** provides enough information to reliably decode and estimate the entire frame and all CSI. Such pilot **tones** are already incorporated in most **OFDM** ...
ieeexplore.ieee.org/iel5/2191/28161/01260148.pdf - [Similar pages](#)

[PDF] Passivity Theory Applied to the Design of Power-Amplifier ...

File Format: PDF/Adobe Acrobat

... use of a modified EE&R in **OFDM** and QAM ... 9], although this structure uses an auxiliary pilot **tone**. ... corresponding output signal, at the first **harmonic** zone, can ...
ieeexplore.ieee.org/iel5/25/29201/01317215.pdf - [Similar pages](#)

[[More results from ieeexplore.ieee.org](#)]**[PDF] Dataflow simulation of mixed-signal communication circuits using a ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... **harmonic** balance methods are only good at simulating nonlinear circuits with periodic signals that can be described by a small number of sinusoidal **tones** and ...
www.imec.be/design/pdf/mixsig/IEEE_TCAS2002_1_wambacq.pdf - [Similar pages](#)

[PS] 164 This paper has been published in Proceedings of the ...File Format: Adobe PostScript - [View as Text](#)

... b NUHAG (Numerical **Harmonic** Analysis Group), Dept ... DMT) or orthogonal frequency division multiplexing (**OFDM**) signal have ... peak-reduction **tones**, which carry no data ...
www.mat.univie.ac.at/~kaib/preprints/bfg99a.ps - [Similar pages](#)

[PDF] A low-complexity PAR-reduction method for DMT-VDSLFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... b NUHAG (Numerical **Harmonic** Analysis Group), Dept. ... DMT) or orthogonal frequency division multiplexing (**OFDM**) signal have ... to a certain set of DMT **tones**, the peak ...
www.mat.univie.ac.at/~kaib/preprints/bfg99a.pdf - [Similar pages](#)

[[More results from www.mat.univie.ac.at](#)]**HF journal - Issue 4/2002 - Nonlinear Microwave Measurement in ...**

... the excitation signals consists of several spectral **tones** as like ... Since the LSNA is based on **harmonic** sampling, it can ... the spectral regrowth for an **OFDM** signal ...
www.sitel.org/intro4_02.htm - 41k - [Cached](#) - [Similar pages](#)

[PDF] Signal SourcesFile Format: PDF/Adobe Acrobat - [View as HTML](#)

... used in CDMA as well as QAM and **OFDM** signals as ... up to 30%, less than 3% total **harmonic** distortion for ... Signaling **tones** The modulation oscillator can be used to ...
www.aeroflex.com/products/signalsources/signalgens/datasheets/2050.pdf - [Similar pages](#)

[PDF] Feature and Specification Considerations when Selecting a Digital ...File Format: PDF/Adobe Acrobat - [View as HTML](#)

... be seen as increased in-band **harmonic** components. ... include FDMA, TDMA, CDMA, PSK,

QAM, **OFDM**, and frequency ... VSS, including two PSK signals, CW **tones**, and thermal ...
www.aeroflex.com/aboutus/pressroom/articles/Aeroflex-Signal-Generation.pdf - [Similar pages](#)

[PDF] [MAX5853 DS](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Multitone Spurious-Free Dynamic Range Within a Window 8 **tones** at 811kHz ... Total **Harmonic** Distortion to Nyquist (2nd- Through 8th-Order **Harmonics** Included) THD ...

www.maxim-ic.com/getds.cfm?qv_pk=4197&ln=en - [Similar pages](#)

[PDF] [MAX5852 DS](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Multitone Spurious-Free Dynamic Range Within a Window 8 **tones** at 2.1MHz ... Total **Harmonic** Distortion to Nyquist (2nd- Through 8th-Order **Harmonics** Included) THD ...

www.maxim-ic.com/getds.cfm?qv_pk=4260&ln=en - [Similar pages](#)

[[More results from www.maxim-ic.com](#)]

Glossary

... based on outputting two non-**harmonic**-related frequencies ... to adjust the image **tone** reproduction, typically to ... **OFDM** Orthogonal Frequency Division Modulation or ...

products.sel.sony.com/semi/glossary.html - 59k - [Cached](#) - [Similar pages](#)

CPK Staff Ramjee Prasad

... of spectral amplitudes for **harmonic** coders", Speech ... Enhancing spectral efficiency of **OFDM** systems by Data Transmission over Pilot **Tones** ", September, 2004 ...

cpk.auc.dk/staff/staff.html?prasad - 53k - Dec 1, 2004 - [Cached](#) - [Similar pages](#)

[PDF] [Datasheet](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... the I/Q complex plane (data symbols are red; pilot **tones** are green ... 35 dBc out-of-band (non-**harmonic**) integrated phase ... 60 dB EVM • 802.11a/g **OFDM** signals only ...

www.litepoint.com/solutions/iqview_ds.pdf - [Similar pages](#)

[PDF] [Telecommunications SCIA.qxd](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... overlaps the other carrier frequencies (or their **harmonics**). ... AT&T believes **OFDM** systems will effectively eliminate ... interpreted by the ear as different **tones**. ...

www.mathcad.be/images/other/Telecommunications%20SCIA%20lr.pdf - [Similar pages](#)

[PDF] [App Note 6 DAB.vp](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... **OFDM** Demodulator ... a low bit-rate PAC can produce a very clean single **tone** test signal. ... In this particular receiver, the high- est noise or **harmonic** component is ...

www.audioprecision.com/publications/apnotes/App%20Note%206%20Digital%20Audio%20Broadcast.pdf - [Similar pages](#)

[PDF] [Microsoft PowerPoint - RFIC-BHPark](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Variable envelope modulation (QPSK , **OFDM**, etc) : CDMA, EDGE ... place Less noise and spurious **tones** (No IF ... solution to avoid LO pulling - **Harmonic** mixers - offset ...

media.kwangwoon.ac.kr/download/Ubit2004/TS23.pdf - [Similar pages](#)

Agilent | RF Measurement Suite

... MHz to 6 GHz 3 **tones** (optional); 500 ... cdma2000, EDGE, CCK, PBCC, DBPSK, DQPSK, **OFDM**. ... and Output Match, Intermodulation Distortion, **Harmonic** Distortion, Magnitude ...

we.home.agilent.com/USeng/nav/-536894489.0/pc.html?PrinterFriendly=true - 26k - [Cached](#) - [Similar pages](#)

orthogonal frequency division modulation

... modulation Orthogonal frequency division modulation (**OFDM**) is a ... distortion – signal droop – single-**harmonic** distortion ... shift keying, where two **tones** are used ...

www.wikisearch.net/orthogonal+frequency+division+modulation - 9k - Supplemental Result - [Cached](#) - [Similar pages](#)

EVS - Express Video Supply, Inc - Glossary

... based on outputting two non-**harmonic**-related frequencies ... to adjust the image **tone** reproduction, typically to ... **OFDM**- Orthogonal Frequency Division Modulation or ...
www.evsonline.com/glossary/index.shtml - 101k - Dec 2, 2004 - [Cached](#) - [Similar pages](#)

[PDF] Introduction A2.1: Receiver Front-end

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Fig. 6: Two **tones** test; comparison between ADS **Harmonic** Balance simulations and ... by a medium power and an high crest factor due to the **OFDM** modulation). ...
ims.unipv.it/firb/public/RA_WP2_051102_041103.pdf - [Similar pages](#)

Untitled Web Page

... Using **harmonic** telegraphy Edison in 1874 achieved 500 ... by over-the-trunk **tone** signaling in ... offset frequency division modulation (**OFDM**) multichannel modulation ...
www.comsoc.org/livepubs/ci1/public/anniv/joel.html - 90k - [Cached](#) - [Similar pages](#)

[PDF] SWITCHED-MODE MICROWAVE CIRCUITS FOR HIGH-EFFICIENCY TRANSMITTERS ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... characteristics of each mode under a single-**tone** excita ... a second **harmonic** component in the waveform ... The Rayleigh distribution is for **OFDM** (multi-carrier) signals ...
nemes.colorado.edu/microwave/theses/manojathesis.pdf - [Similar pages](#)

[PDF] Low-Power Pipelined ADC Design for Wireless LANs

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... The **OFDM** modulation used in the IEEE 802.11a standard [1 ... D conversion for a full-scale, single **tone** input ... they are enough to show that the **harmonic** distortion ...
bellota.ele.uva.es/~jesus/analog/pipeline/proc_DCIS.pdf - [Similar pages](#)

Gsm Tdma Vs

... poly-**tones**-download.Think about Nokia Ringtones Australia, ? ... Microsoft Powerpoint 97 - **Harmonic** Boosting Simulation Model ... GPRS a 51 Mbps (300Mhz) 5 Ghz **OFDM** 3 In ...
www.movianvpn.com/en/r/81797-GsmTdmaVs.html - 25k - Supplemental Result - [Cached](#) - [Similar pages](#)

[PDF] LOW-RANK DECOMPOSITION OF MULTI-WAY ARRAYS: A SIGNAL PROCESSING ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Joint detection-estimation for **OFDM** systems subject ... CFO, using receive diversity [19]: **tones** & symbols & re- ... Multi-dimensional **harmonic** re- trieval and joint ...
csmr.ca.sandia.gov/~tgkolda/tdw2004/Nikos04.pdf - [Similar pages](#)

UND School of Electrical And Electronic Engineering

... good progress: voltage unbalance, total **harmonic** distortion, voltage ... is to implement the **OFDM** system on a ... the Dual **Tone** Multi-frequency **tones**, which represent ...
www.ee.und.ac.za/school/news/OpenDay2003/projects.asp - 101k - [Cached](#) - [Similar pages](#)

Transmission Technologies - White Papers, Webcasts and Case ...

... and Options for Delivering Interactive Services, **Harmonic**, October 2000. ... People Don't Speak in **Tones**, Empirix, ... to-Mean Power Control in **OFDM**, Golay Complementary ...
itpapers.zdnet.com/search.aspx?scid=23& kw=&dtid=1&x=40&sortby=default - 59k - Supplemental Result - [Cached](#) - [Similar pages](#)

Transmission Technologies - White Papers, Webcasts and Case ...

... People Don't Speak in **Tones**, Empirix, ... and Options for Delivering Interactive Services, **Harmonic**, October 2000. ... to-Mean Power Control in **OFDM**, Golay Complementary ...
itpapers.zdnet.com/search.aspx?scid=23& kw=&dtid=0&x=40&sortby=comp - 59k - Supplemental Result - [Cached](#) - [Similar pages](#)
[\[More results from itpapers.zdnet.com \]](#)

[PDF] PubTeX output 1998.08.12:1407

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... **tone** performance measures such as total **harmonic** distortion (THD ... Specifically, each **tone's** starting phase is adjusted ... the case of the DMT/**OFDM** spectrum, where ...

iroi.seu.edu.cn/jssc9899/33ssc98/33ssc09/pdf/33ssc09-langford.pdf - Supplemental Result - [Similar pages](#)

[PDF] [Spectral Weighting Functions for Single-symbol Phase-noise ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... $L(f, m_0)$ parameter to **OFDM** performance metrics for the HiperLAN/2 case. Finally, conclusions are drawn. II. P HASE N OISE An ideal **harmonic** oscillator provides ...

www.sas.el.utwente.nl/publications/download/90.pdf - [Similar pages](#)

[PDF] [Low-Noise Amplifiers for Integrated Multi-Mode Direct- Conversion ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Page 11. ix **OFDM** Orthogonal frequency division multiplex OIP3 Third-order output intercept point PCB Printed circuit board PCS1900 Digital cellular system ...

lib.hut.fi/Diss/2004/isbn9512271109/isbn9512271109.pdf - [Similar pages](#)

[PDF] [DESIGN AND CHARACTERIZATION OF DOWNCONVERSION MIXERS AND THE ON ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. Helsinki University of Technology Electronic Circuit Design Laboratory Publications Teknillisen korkeakoulun Piiriteknikan laboratorion julkaisuja ...

lib.hut.fi/Diss/2002/isbn9512261510/isbn9512261510.pdf - [Similar pages](#)

[PDF] [Digital radio mondiale \(drm\) digital sound broadcasting in the am ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Excited Linear Prediction) and HVXC (**Harmonic** Vector eXcitation ... sends the **OFDM** symbol number inside a transmission ... are phase continuous pilot **tones**, which are ...

www.drm.org/pdfs/newsevents/drm_trans_on_broadcasting.pdf - [Similar pages](#)

[PDF] [CCUEE 張盛富](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... (5) Constellation Error, EVM (6) Two-Tone Intermodulation Distortion ... (d) must suppress odd **harmonics**(or even **harmonics**) since the following mixer has ...

www.wireless-lab543.ee.ccu.edu.tw/P_course/pdf/Chapter%201%20RF%20Transceiver%20Architecture.pdf - [Similar pages](#)

[EE Times - XFP Poses Challenges to Networking Designs](#)

... 01100, 01110 bit patterns. These are visible as **tones** around the **harmonics** of the half-baud rate. Differences in channel response ...

www.eetimes.com/story/OEG20030605S0008 - 51k - Supplemental Result - [Cached](#) - [Similar pages](#)

[Seminar Page](#)

... The application of the eigenbeamforming for **OFDM** systems is also considered with ...

The spherical **harmonic** representation of wavefields is used to decompose the ...

web.rsise.anu.edu.au/~mreed/nicta_seminars.html - 38k - [Cached](#) - [Similar pages](#)

[PDF] [234691 57.65](#)

File Format: PDF/Adobe Acrobat

... schemes with non- constant envelope such as **OFDM** and CDMA ... 2. The 3rd order **harmonic** distortion vs. ... In the simulation the frequencies of the test **tones** were 200 ...

www.kluweronline.com/article.asp?PIPS=234691&PDF=1 - [Similar pages](#)

[Pages web du LSS](#)

... blind channel estimation algorithm designed for **OFDM** systems, 2002 ... On the location of pilot **tones** for impulse ... J, Iterative method for **Harmonic** and Exponentially ...

www.lss.supelec.fr/index.php?menu=publications&submenu=div_signaux&page=div_signaux - 101k - Dec 1, 2004 - [Cached](#) - [Similar pages](#)

[PDF] International Digital Audio Broadcasting Standards: Voice Coding ...File Format: PDF/Adobe Acrobat - [View as HTML](#)... is only approximately respected because of the spacing between **tones** (333 Hz ... of the Thales portfolio of coders (the HSX family for **Harmonic** Stochastic eXcitation ...www.arrl.org/tis/info/pdf/x0301049.pdf - [Similar pages](#)**BaseStation EarthStation**... The receiver measures all 8 **OFDM** network channels ... band lockout, low C-band second **harmonic** output, higher ... low IMDs, with two 20W transmit **tones** showing receive ...www.base-earth.com/nov-dec2003/products spotlight.html - 55k - [Cached](#) - [Similar pages](#)**[PDF] INTRODUCTION**File Format: PDF/Adobe Acrobat - [View as HTML](#)... and distortion ratio and the total **harmonic** distortion of ... ters of individual **tones** in a multi-**tone** signal ... Using MIMO with **OFDM** The application of different MIMO ...www.s3.kth.se/annual/annual_report_02/Signal.pdf - [Similar pages](#)**Engineering**... method; 5. Eigenstates and operators; 6. The **harmonic** oscillator; 7 ... 154 line diagrams 21 half-**tones** 21 tables. ... advanced topics such as space-time **OFDM** and spread ...book.cepiec.com.cn/Cambridge/Catalogs%20University%20Textbooks/Engineering%20Textbook.htm - 101k - [Cached](#) - [Similar pages](#)**ICASSP-99 -> Technical Program -> Technical Sessions**... Closed-Loop Pitch Estimation for **Harmonic** Coders by ... and Carrier Frequency Estimation in **OFDM** Communications (COMM ... Avoiding the Problem of Musical **Tones** (AE 1.6 ...icassp99.asu.edu/technical/sessions/author-G.html - 56k - [Cached](#) - [Similar pages](#)**ICASSP 2005**... and Waveform of a Single-**Tone** Sinusoid USING AN ... Shift Invariances in Multidimensional **Harmonic** Retrieval of ... I/Q Imbalance Compensation in **OFDM** Receivers 2420 ...www.icassp2005.com/Papers/AcceptedList.asp - 101k - Dec 2, 2004 - [Cached](#) - [Similar pages](#)**[PDF] CODE TITLE IPCS SCOPE NOTES SEARCH TERMS PREVIOUS CODE W01-A01B2A ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)... Systems based on **OFDM** are assigned W02-K07C as well as W01 and W02 ... for signalling different types of incoming call, eg by means of different **tones** or **tone** ...thomsonderwent.com/support/dwpi ref/ reftools/classification/mc-revision/new_w.pdf - [Similar pages](#)**Transmission and ...**... are offset from these frame repetition "**harmonic**" frequencies ... then the frequencies of the **OFDM** carriers must ... consisting of two continuous wave **tones** (CW), with ...patdb.ffii.org/sql/view.php?p=EP521995 - 94k - [Cached](#) - [Similar pages](#)**[PDF] Design of a Radio-over-Fibre System for Wireless LANs**File Format: PDF/Adobe Acrobat - [View as HTML](#)... Techniques Based on **Harmonics** Generation..... 18 ...Division Multiplexing (**OFDM**) 32 4.2 ...www.brabantbreedband.nl/publications/BTS01063-BR@H-D61-PUB_design%20RoF%20system%20for%20WLANs.pdf - [Similar pages](#)**Tuners**... These **harmonics**, if passed unchecked, are notorious for producing beat interference with adjacent channels which manifest themselves as unwanted **tones** or ...www.iaguk.com/tma/tuners_tech.htm - 86k - [Cached](#) - [Similar pages](#)**[PDF] CodeRunner 2**File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Attenuation Color Bar Generator Auto/Standby, **Tones/Bars**, Mute ... **POWER OUTPUT (OFDM):**
 QPSK 6 W 2.5 W - 16 QAM 4 ... 65 dB **Harmonic** Distortion: (@ 75 kHz peak deviation ...
www.mrcbroadcast.com/datasheets2/Codrunner_2.pdf - [Similar pages](#)

United States Patent Application: 0040213351

... multicarrier platform that is similar to **OFDM**. ... and 5,563,906 describe geometric **harmonic** modulation (GHM ... are created from multiple carrier frequencies (**tones**). ...
appft1.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetacgi%2FPTO%2Fsearch-... - 101k
 - [Cached](#) - [Similar pages](#)

[PDF] TA T32R

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... These **harmonics**, if passed unchecked ... are notorious for producing beat interference with adjacent channels which manifest themselves as unwanted **tones** or 'birdies' ...
www.ukdigitalradio.com/products/hifi/items/mclaren_info.pdf - [Similar pages](#)

[PDF] MAX5853 DS

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... Multitone Spurious-Free Dynamic Range Within a Window 8 **tones** at 811kHz ... Total **Harmonic** Distortion to Nyquist (2nd- Through 8th-Order **Harmonics** Included) THD ...
korea.maxim-ic.com/getds.cfm?qv_pk=4197 - [Similar pages](#)

[PDF] MAX5856A DS

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... Multitone Power Ratio, 8 **Tones**, 300kHz Spacing MTPR f DAC = 165Msps, f OUT = 20MHz
 65 dBc Total **Harmonic** Distortion to Nyquist THD f DAC = 165Msps, f OUT ...
korea.maxim-ic.com/getds.cfm?qv_pk=4095&ln=kr - [Similar pages](#)

[doc] Spread spectrum clocks, combined final report

File Format: Microsoft Word 97 - [View as HTML](#)
 ... 5)8408, 'Stereophonic FM Broadcasting, Technical Details of the Pilot **Tone** System ...
 Radiated spectra of nominal 100MHz clock and odd **harmonics**, obtained during pre ...
www.ofcom.org.uk/static/archive/ra/topics/research/topics/emc/ay3377/ay3377r5.doc - [Similar pages](#)

[PDF] Report / Proposal template

File Format: PDF/Adobe Acrobat
 ... At the time of completion of this study two proposals remain; a MB-**OFDM** based proposal led by Texas Instruments and a DS-CDMA based proposal led by ...
www.ofcom.org.uk/static/archive/ra/topics/research/topics/uwb/uwbmonitoringreportissue2.pdf - [Similar pages](#)

[PDF] Blind Equalization of Time Errors in a Time Interleaved ADC System

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... With a sinusoidal input, the mismatch errors can be seen in the output spectrum as non **harmonic** distortion [3]. With input signal frequency ω_0 , the gain and ...
www.control.isy.liu.se/~fredrik/reports/04SPelbornsson.pdf - [Similar pages](#)

[PDF] MAX5858 DS

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... Multitone Power Ratio, 8 **Tones**, 300kHz Spacing MTPR f DAC = 165Msps, f OUT = 20MHz ...
 Total **Harmonic** Distortion to Nyquist THD f DAC = 165Msps; f OUT = 5MHz -72 ...
pdfserv.maxim-ic.com/en/ds/MAX5858-MAX5858ECM.pdf - [Similar pages](#)

[PDF] MAX5858A DS

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... Multitone Power Ratio, 8 **Tones**, 300kHz Spacing MTPR f DAC = 165Msps, f OUT = 20MHz ...
 Total **Harmonic** Distortion to Nyquist THD f DAC = 165Msps, f OUT = 5MHz -72 ...
pdfserv.maxim-ic.com/en/ds/MAX5858A.pdf - [Similar pages](#)

MP Digest

... here we see stronger demand for cameras, ring **tones**, color screens ... 802.11b DSSS, 802.11a (**OFDM**), as well ... delivers a quantum leap in **harmonic** balance simulation ...
www.mpdigest.com/Articles/2003/Dec2003/view/Default2.htm - 101k - [Cached](#) - [Similar pages](#)

[PDF] Ethernet over Low-Voltage Power Line Communication Networks - A ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... using **OFDM** modulation • There are more than 16 devices willing to communicate with the particular device. This number of devices will not fit into the **tone** ...
www.giac.org/practical/GSNA/Todd_Colvin_GSNA.pdf - [Similar pages](#)

[PDF] MAX5852 DS

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Multitone Spurious-Free Dynamic Range Within a Window 8 **tones** at 2.1MHz sp ... Total **Harmonic** Distortion to Nyquist (2nd- Through 8th-Order **Harmonics** Included) THD ...
japan.maxim-ic.com/getds.cfm?qv_pk=4260&ln=jp - [Similar pages](#)

[PDF] MAX5856A DS

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Multitone Power Ratio, 8 **Tones**, ~300kHz Spacing MTPR f DAC = 165Msps, f OUT = 20MHz 65 dBc Total **Harmonic** Distortion to Nyquist THD f DAC = 165Msps, f OUT ...
dbserv.maxim-ic.com/getds.cfm?qv_pk=4095&ln=en - Supplemental Result - [Similar pages](#)

[PDF] Microsoft PowerPoint - fb BTB Spectrum1

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Excessive **harmonic** distortion at the output of a transmitter can interfere with other communication bands. ... A pure sine wave has no **harmonic** distortion. ...
cp.literature.agilent.com/litweb/pdf/5965-7920E.pdf - [Similar pages](#)

[PDF] Signal Analyzer R&S FSQ

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... characteristics of the I/Q data of a two-**tone** signal. ... 64QAM N Modulation measurements – Constellation diagram – Constellation diagram per **OFDM** carrier – I ...
[www.mobileradio.rsd.de/www/datsheet.nsf/file/FSQ_21_us_web.pdf/\\$file/FSQ_21_us_web.pdf](http://www.mobileradio.rsd.de/www/datsheet.nsf/file/FSQ_21_us_web.pdf/$file/FSQ_21_us_web.pdf) - Supplemental Result - [Similar pages](#)

Daily Wireless

... standard is opposed by the MultiBand **OFDM** Alliance, supported by ... SBC+Yahoo=**Harmonic** Convergence? ... Entertainment - ring **tones**, music, video, comics, screen savers ...
dailywireless.org/ - 101k - [Cached](#) - [Similar pages](#)

[PDF] Sunday July 25, 2004 Monday July 26, 2004

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Lu, Takashi Yahagi(Chiba Univ.) Performance analyze of UWB DS-CDMA, **OFDM** and MC ... of Tech.) **Harmonic** Balance Analysis of Output Impedance Matching in Active RF ...
www.huis.hiroshima-u.ac.jp/mwscas04/program_toc.pdf - [Similar pages](#)

[PDF] TEST AND MEASUREMENT

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... **harmonic** distortion 0.02%(20Hz to 20kHz) / 0.05%(20kHz to 200kHz) Square signal Output voltage 10 Vpp (oc) / Rise time < 100 ns Output meter Type (analogue ...
www.promax.es/pdfs/cgen_l.pdf - [Similar pages](#)

[PDF] EN 302 064-1 - V1.1.1 - Electromagnetic compatibility and Radio ...

File Format: PDF/Adobe Acrobat

... Spurious emissions include **harmonic** emissions, parasitic emissions, intermodulation products and frequency conversion products but exclude out of band emissions ...
webapp.etsi.org/action%5CPU/20040413/en_30206401v010101p.pdf - [Similar pages](#)

[PDF] [RF and Microwave Power Amplifier and Transmitter Technologies ...](#)


File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Such Orthogonal Frequency Division Multiplex (**OFDM**) techniques [5 ... with two or more carriers (**tones**) of equal ... eliminates a mechanism for sub- **harmonic** oscillation ...

www.highfrequencyelectronics.com/Archives/May03/HFE0503_Raab.pdf - [Similar pages](#)

Google ►

Result Page: 1 2 [Next](#)

 Free! Google Desktop Search: Search your email, files, chats & web history. [Download Now.](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)

[Advanced Search](#)
[Preferences](#)

Web

 Results 1 - 100 of about 180 for **ofdm harmonic tones periodic**. (0.24 seconds)

Fast multitone analysis of RF transceivers

... Performing three-**tone** simulations on large structures eventually results ... as can be performed with **harmonic** balance are ... in simulating a 5.2 GHz **OFDM** signal in a ...
[rfdesign.com/mag/radio_fast_multitone_analysis/ - 43k - Cached - Similar pages](#)

[PDF] Fast multitone analysis of RF transceivers

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Performing three- **tone** simulations on large structures eventu- ally ... as can be performed with **harmonic** balance are not ... in simulat- ing a 5.2 GHz **OFDM** signal in ...
[rfdesign.com/mag/405rfd3.pdf - Similar pages](#)

[PDF] Fast multitone analysis of RF transceivers

File Format: PDF/Adobe Acrobat

... in simulat- ing a 5.2 GHz **OFDM** signal in ... two **tones** sweeping nine power levels with **tone** separation of ... and J. Vlach, "A Piece- wise **Harmonic** Balance Technique ...
[www.xpedion.com/downloads/pdfs/RFDdesignArticle.pdf - Similar pages](#)

[PPT] Linearity

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... Sinusoid with frequency of 660 Hz (no **harmonics**). ... 165 kHz: left audio channel, left – right audio channels, pilot **tone**, and 1200 ... Division Multiplexing (**OFDM**). ...
[www.ece.utexas.edu/~bevans/courses/ ee313/lectures/19_Fourier_Series/lecture19.ppt - Similar pages](#)

[PDF] The Networker

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Approximately 75 papers have been accepted for publication, covering such topics as **OFDM** & ultra-wideband, network measurement & security, MIMO systems ...
[www.ece.utexas.edu/wncg/networker/sept2003.pdf - Similar pages](#)

[PDF] Microsoft PowerPoint - WLAN_Design_Verification_20_april_2004.ppt

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Pin / Pout -1 dB compression Two **tone** analysis Page 33. ... 57 seconds Page 37. Page 37 **Harmonic** Balance benefits ... frequency. (Signals need not be co-**periodic**) ...
[eesof.tm.agilent.com/pdf/rfic_2004_ofdm_1.pdf - Similar pages](#)

[PDF] WLAN Wireless Test Benches

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... **OFDM** _SymbolTime depends on the Bandwidth (=64/Bandwidth). Figure 1-2. 802.11a/g Burst Structure Figure 1-3. **OFDM** Training Structure ...
[eesof.tm.agilent.com/docs/ adsdoc2004A/pdf/adswtbwlan.pdf - Similar pages](#)

[[More results from eesof.tm.agilent.com](#)]

[PDF] Orthogonal Frequency Division Multiplex (**OFDM**) Tutorial

File Format: PDF/Adobe Acrobat

... Division Multiplex (**OFDM**) Tutorial 3 () $\sin \sin f t m w t n = \times w t (1) f t w t n w t ()$
 $\sin * \sin =$ Sine wave multiplied by another of a different **harmonic** ...
[www.complextoreal.com/chapters/ofdm2.pdf - Similar pages](#)

[PDF] A fine blind frequency offset estimator for **OFDM**/QAM systems

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... is equivalent to estimating the parameters of a **harmonic** ... that the unconjugate correlations of the **OFDM**/QAM signal ... n, τ) is not reduced to zero and is **periodic** ...

www.comelec.enst.fr/~ciblat/docs_recherche/articles/ieee_sp1.pdf - [Similar pages](#)

[PDF] Optimal placement of training for frequency-selective block-fading ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... the case for most of the current OFDM systems ... metric mean (AM) of the MSE of the data **tones**. ... we show that the optimal placement minimizes the **harmonic** mean (HM) ...
acsp.ece.cornell.edu/papers/AdireddyTongViswanathan02IT.pdf - [Similar pages](#)

HF journal - Issue 4/2002 - Nonlinear Microwave Measurement in ...

... the excitation signals consists of several spectral **tones** as like ... Since the LSNA is based on **harmonic** sampling, it can ... the spectral regrowth for an **OFDM** signal ...
www.sitel.org/intro4_02.htm - 41k - [Cached](#) - [Similar pages](#)

CSD - Glossary of Terms

... original signal, including the common **harmonic** and two-tone distortion effects ... Orthogonal frequency division multiplexing (**OFDM**) – Multicarrier signaling ...
www.csdmag.com/glossary/define.htm - 67k - [Cached](#) - [Similar pages](#)

[PDF] Modelling and Performance Assessment of OFDM Communication Systems ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... **OFDM** signals are derived and validated by comparing analytic to simulation results. Such expressions relate the PDS of the distorted signal to the **harmonic** ...
www-lce.eng.cam.ac.uk/~mrd3/PhD_Thesis.pdf - [Similar pages](#)

[PDF] A Broadband UWA Communication System Based On COFDM Modulation ...

File Format: PDF/Adobe Acrobat

... In the context of communications, multi-tone multi-level ... sequence is a special form of **OFDM** signal which ... out-of-band intermodulation and **harmonic** distortion [13 ...
dx.doi.org/10.1109/OCEANS.1997.624107 - [Similar pages](#)

[PDF] Joint blind and semi-blind detection and channel estimation for ...

File Format: PDF/Adobe Acrobat

... one **harmonic** provides enough information to reliably decode and estimate the entire frame and all CSI. Such pilot **tones** are already incorporated in most **OFDM** ...
ieeexplore.ieee.org/iel5/2191/28161/01260148.pdf - [Similar pages](#)

[PDF] A Fine Blind Frequency Offset Estimator for OFDM/OQAM Systems

File Format: PDF/Adobe Acrobat

... estimating the parameters of a **harmonic** embedded in ... that the unconjugate correlations of the **OFDM/OQAM** signal ... not reduced to zero and is **periodic** with period ...
ieeexplore.ieee.org/iel5/78/28059/01254048.pdf - [Similar pages](#)
[\[More results from ieeexplore.ieee.org \]](#)

CSD December 1999 Building Blocks: The Cornerstones of Building ...

... where device non-idealities create new frequency components not in the original signal, including the common **harmonic** and two-tone distortion effects ... **OFDM**. ...
commsdesign.com/main/1999/12/9912build.htm - 56k - [Cached](#) - [Similar pages](#)

AGC before FFT in piano frequency analysis - Comp Dsp

... want to >> point out that mostly the "tone" of an ... one is detuned from the exact **harmonic** value ... book, 2nd edition, now available Baseband **OFDM** matlab simulation ...
www.chataboutelectronicsequipment.com/AGC_before_FFT_in_piano_frequency_analysis-2833550-1134-a.html - 69k - [Cached](#) - [Similar pages](#)

[PDF] Dataflow simulation of mixed-signal communication circuits using a ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... **harmonic** balance methods are only good at simulating nonlinear circuits with **periodic** signals that can be described by a small number of sinusoidal **tones** and ...
www.imec.be/design/pdf/mixsig/IEEE_TCAS2002_1_wambacq.pdf - [Similar pages](#)

[PDF] A MULTI-DISCIPLINARY DESIGN METHOD FOR SECOND AND THIRD GENERATION ...

File Format: PDF/Adobe Acrobat

... Employing a single **tone harmonic** balanced simulator facilitates characterization of the RF circuit block's transfer function, which in its turn will be used by ...www.msm.ele.tue.nl/~rmahmoud/pdf/thesis/Thesis_Reza_Mahmoudi.pdf - [Similar pages](#)**[PDF] Abstract**File Format: PDF/Adobe Acrobat - [View as HTML](#)... 9 3.1 **Harmonics** which are summed to create sub-carriers.22 3.2 **OFDM** symbol spectrum. 23 ...www.geocities.com/ofdm99/report/ofdm_final.pdf - [Similar pages](#)**[PDF] FINAL PROGRAM**File Format: PDF/Adobe Acrobat - [View as HTML](#)... optimize the measurement technique in the case of bi-tone, **periodic** or not ... Motor Speed Measurement Algorithm Based on Accurate Slot **Harmonic** Spectral Analysis M ...www.lx.it.pt/imeko2001/finalprogram.pdf - Supplemental Result - [Similar pages](#)**[PDF] Coded-Waveform Design for High Speed Data Transfer over High ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)... Figure 7: Summation of **periodic** time sequences and their ... Figure 8: Use of multiple **tones** to reduce the impact of ... Figure 9: Flow chart of the **OFDM** modem design ...www.itr.unisa.edu.au/rd/pubs/thesis/mcg.pdf - [Similar pages](#)**Newsletter**... Time-domain and frequency-domain per-tone equalization of ... channel shortening and equalization of **OFDM** over doubly ... the Gibbs phenomenon in non-harmonic time base ...www.auto.ucl.ac.be/IAPV/PAINEWS/2004/04_03.html - 75k - Dec 1, 2004 - [Cached](#) - [Similar pages](#)**Newsletter**... Algebraic Multigrid for Two-Dimensional Time-Harmonic Magnetic Field ... Barhumi I. & Moonen M.: "Pilot-tone based channel estimation in **OFDM** systems with ...www.auto.ucl.ac.be/PAI02/news/01_12.html - 20k - Dec 1, 2004 - [Cached](#) - [Similar pages](#)**[PDF] List of Publications**File Format: PDF/Adobe Acrobat - [View as HTML](#)... by symbol reduced complexity highly selective **OFDM** channel estima ... of the Parameters of a **Harmonic** Series using ... and PJ Sherman, "Detection of **tones** in coloured ...www.eleceng.adelaide.edu.au/Personal/lwhite/Publ.pdf - [Similar pages](#)**[PDF] App Note 6 DAB.vp**File Format: PDF/Adobe Acrobat - [View as HTML](#)... **OFDM** Demodulator ... a low bit-rate PAC can produce a very clean single **tone** test signal. ...In this particular receiver, the high- est noise or **harmonic** component is ...www.audioprecision.com/publications/apnotes/App%20Note%206%20Digital%20Audio%20Broadcast.pdf - [Similar pages](#)**ICASSP 2002 Review Results**... 1520, Bandwidth Efficient **OFDM** Transmitter Diversity Tec ... 1656, Recovery of the **Harmonic** Fundamental from the Mixe ... COMBINED RLS-LMS INITIALIZATION FOR PER TONE EQUAL ...www.icassp2002.org/accepted.html - 101k - [Cached](#) - [Similar pages](#)**Vol.19 No.4**... 2 m -Band othogonal wavelet; Discrete wavelet multi-tone. ... Keywords Fingerprint recognition; Circular-harmonic function; Joint ... that the 16 QAM-**OFDM** using second ...www.njupt.edu.cn/pnjupt/org/Journal/J1999_4.htm - 35k - [Cached](#) - [Similar pages](#)**IMTC/2001 Abstracts Received**... of Bandpass Sigma-Delta Converters in **OFDM** Systems. ... IM-3139, Tracking Generator of

Calibrated **Harmonics**. IM-3141, Numerical Distortions in Single-Tone DDS. ...
 spock.mit.bme.hu/~khazy/scripts/imtc2001/abstracts.php - 89k - [Cached](#) - [Similar pages](#)

[PDF] [DESIGN AND CHARACTERIZATION OF DOWNCONVERSION MIXERS AND THE ON ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 Page 1. Helsinki University of Technology Electronic Circuit Design Laboratory
 Publications Teknillisen korkeakoulun Piiriteknikan laboratorion julkaisuja ...
 lib.hut.fi/Diss/2002/isbn9512261510/isbn9512261510.pdf - [Similar pages](#)

[Alphabetical List of All Terms and Definitions - Maxim/Dallas](#)

... The IEEE standard that governs the deployment of 5GHz **OFDM** systems ... not in the original signal, including the common **harmonic** and two-tone distortion effects ...
 www.maxim-ic.com/glossary/index.cfm/AC/All - 101k - Dec 1, 2004 - [Cached](#) - [Similar pages](#)

[PDF] [Efficient Multi-Carrier Communication on the Digital Subscriber ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 Page 1. Efficient Multi-Carrier Communication on the Digital Subscriber Loop Donnacha Daly
 Department of Electrical and Electronic Engineering ...
 ee.ucd.ie/~donnacha/pubs/daly03thesis.pdf - [Similar pages](#)

[PDF] [LOW-RANK DECOMPOSITION OF MULTI-WAY ARRAYS: A SIGNAL PROCESSING ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... Joint detection-estimation for **OFDM** systems subject ... CFO, using receive diversity
 [19]: **tones** & symbols & re- ... Multi-dimensional **harmonic** re- trieval and joint ...
 csmr.ca.sandia.gov/~tgkolda/tdw2004/Nikos04.pdf - [Similar pages](#)

[European Microwave Week 2004 - Amsterdam](#)

... Intermodulation Distortion Analysis in **OFDM** Signal Transmitter ... Presentation of a Multi-tone Model and ... Applying **Harmonic** Newton Method for Distortion Analysis ...
 www.eumw2004.com/EuMW_Conf_Tues_Sessions.html - 72k - [Cached](#) - [Similar pages](#)

[PDF] [An Error Model for Radio Transmissions of Wireless LANs at 5GHz](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... If a pure sinusoidal **tone** with frequency f ... and 802.11a, one 52-sub-carrier **OFDM** symbol occupying ... is as well created by electromagnetic **harmonic** sinusoidal waves ...
 www.comnets.rwth-aachen.de/.../pi1/passdownload.php?downloaddata=119%7C/project/cn/archive/picarddownload/ - [Similar pages](#)

[PDF] [1 Supervisor : ADITYA SHEEL \(A/P\) PNO : CME/2003/01 Co-Supervisor ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... In this work a log **periodic** hybrid power divider will be developed for ... known as MIMO) based on Orthogonal Frequency Division Multiplexing (**OFDM**) scheme, that ...
 www.ntu.edu.sg/eee/academic/msc/cme/Project20032004Semester2.pdf - [Similar pages](#)

[PDF] [Chapter 3 Signal Model and System Definitions](#)

File Format: PDF/Adobe Acrobat
 ... receiver demodulates a sum of pure **tone** sine waves ... In many **OFDM** designs, a guard interval approximately between ... be understood as an exact **periodic** extension (PE ...
 www.tdx.cesca.es/TESIS_UPC/AVAILABLE/TDX-1020104-095032/04Hidw04de10.pdf - [Similar pages](#)

[PDF] [PubTeX output 1998.08.12:1407](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... **tone** performance measures such as total **harmonic** distortion (THD ... Specifically, each **tone's** starting phase is adjusted ... the case of the DMT/**OFDM** spectrum, where ...
 iroi.seu.edu.cn/jssc9899/33ssc98/33ssc09/pdf/33ssc09-langford.pdf - Supplemental Result - [Similar pages](#)

[PDF] [SSC San Diego TD 3125, May 2002](#)

File Format: PDF/Adobe Acrobat
 ... We propose a pro-active optimization approach that uses predictable indicators

like season, mission, and other foreseeable **periodic** events. ...

www.spawar.navy.mil/sti/publications/pubs/td/3125/td3125.pdf - [Similar pages](#)

ICASSP-99 -> Technical Program -> Technical Sessions

... Closed-Loop Pitch Estimation for **Harmonic** Coders by ... and Carrier Frequency Estimation in **OFDM** Communications (COMM ... Avoiding the Problem of Musical **Tones** (AE 1.6 ...

icassp99.asu.edu/technical/sessions/author-G.html - 56k - [Cached](#) - [Similar pages](#)

[PDF] MULTIFUNCTION SYNTHESIZER

File Format: PDF/Adobe Acrobat

Page 1. MULTIFUNCTION SYNTHESIZER GPIB USB 15 MHz Synthesizer WF 1943A

15 MHz Pro-Synthesizer WF 1945A 2CH 15 MHz Synthesizer WF ...

www.cosinus.de/WF/e_wf.pdf - [Similar pages](#)

[PDF] Digital radio mondiale (drm) digital sound broadcasting in the am ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... only for the frequency positions of the three **tones** in the ... 10 for a couple of **OFDM** carriers ... in high coding efficiency for tonal and **harmonic** signal components ...

www.drm.org/pdfs/newsevents/drm_trans_on_broadcasting.pdf - [Similar pages](#)

[PDF] A Single Transistor Stack Direct-Conversion Mixer for Low-Voltage ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... filters, so the large in-band interference **tones** exist in ... Since higher **harmonic** terms are easily removed by low ... [2] Anuj Batra, Multi-band **OFDM** Physical Layer ...

vega.icu.ac.kr/~microlab/lecture/paper/IT_S.pdf - [Similar pages](#)

EUSIPCO-96 CD-ROM Proceedings (abstracts)

... Finally, we show how R-dimensional **harmonic** retrieval problems ... channel estimation in systems using **OFDM** modulation. ... compare it with the pilot **tone** one proposed ...

www.eurasip.org/content/mediaassets/pdf/abstract/all.htm - 101k - [Cached](#) - [Similar pages](#)

Engineering

... method; 5. Eigenstates and operators; 6. The **harmonic** oscillator; 7 ... 154 line diagrams

21 half-**tones** 21 tables. ... advanced topics such as space-time **OFDM** and spread ...

book.cepiec.com.cn/Cambridge/Catalogs%20University%20Textbooks/Engineering%20Textbook.htm - 101k -

[Cached](#) - [Similar pages](#)

[PDF] Design of a Radio-over-Fibre System for Wireless LANs

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... spectral range of the **periodic** filter at ... 18 2.5 Techniques Based on **Harmonics**

Generation ... Frequency Division Multiplexing (**OFDM**) ... 32 4.2 ...

www.brantbreedband.nl/publications/BTS01063-BR@H-D61-PUB_design%20RoF%20system%20for%20WLANs.pdf -

[Similar pages](#)

[PDF] International Digital Audio Broadcasting Standards: Voice Coding ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... cymbals and so on), or 2. **periodic** and related ... respected because of the spacing between **tones** (333 Hz ... coders (the HSX family for **Harmonic** Stochastic eXcitation ...

www.arrl.org/tis/info/pdf/x0301049.pdf - [Similar pages](#)

United States Patent Application: 0040213351

... using a multicarrier platform that is similar to **OFDM**. ... the data-bit duration and over all **tones**. ... which generate undesired intermodulation and **harmonic** products ...

appft1.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnethtml%2FPTO%2Fsearch-... - 101k

- [Cached](#) - [Similar pages](#)

[PDF] ATAT

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 559 Emerging Wireless Access Technologies: **OFDM**, MIMO, and UWB March 14-17 ... Together

with course 519 Active RF Circuit Design • **Harmonic** and inter-modulation ...

www.cei.se/copenhagenapril2005.pdf - [Similar pages](#)

[PDF] [Advanced Optical Modulation Formats and Their Comparison in Fiber ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 10 -9) comparison between a 10 Gb/s TDM system and a 4-tone SCM system ... guarantee that the signal power is 20 dB higher than the power of the second **harmonic**. ...

www.ittc.ku.edu/publications/documents/Hui2004_15666-01.pdf - [Similar pages](#)

[PDF] [Detection and Interference Suppression for UWB Signals with Low ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... DRAFT June 13, 2004 Page 3. 3 effort for standardizing multiband Orthogonal Frequency Division Multiplexing (**OFDM**) [5] for Wireless ...

www.tcs.tifr.res.in/~onkar/uwb.pdf - [Similar pages](#)

[EP patents matching keyword 'frequency'](#)

... EP729250, **Ofdm** transmission/reception system and transmitting ... interferences caused by the **harmonics** of the ... Data transmission using a transparent **tone**-in band ...

patdb.ffii.org/indices/keyword/100/ - 101k - [Cached](#) - [Similar pages](#)

[EP patents matching keyword 'pattern'](#)

... device for movement patterns (and **tones**) by input ... EP725381, **Harmony** chorus apparatus generating chorus sound ... EP729250, **Ofdm** transmission/reception system and ...

patdb.ffii.org/indices/keyword/153/ - 101k - [Cached](#) - [Similar pages](#)

[엠폴스 과학기술 검색](#) - [[Translate this page](#)]

... Assuming that the baseband **OFDM** signal is characterized as a ... Analysis of Electromodulated Optical Second-**Harmonic** Response at a ... 20 dB for CW 2-tone signals and ...

science.empas.com/search/simdoc_kisti.html?i=3273683&d=A&q= - 34k - Supplemental Result - [Cached](#) - [Similar pages](#)

[Signal Processing, volume me 80 \(2000\)](#)

... based time- and frequency estimators for **OFDM**, pp. ... efficient parameter estimation for **harmonic** sinusoidal signals ... for recognition of speech in **tone** languages, pp ...

www.ph.tn.tudelft.nl/PRInfo/volumes/Signal.Processing.80.html - 31k - [Cached](#) - [Similar pages](#)

[подборка статей из разных IEEE ...](#)

... sequence detection using a pilot **tone**.pdf Maximum ... receivers.pdf Timing recovery for **OFDM** transmission.pdf ... pdf Vector quantization of **harmonic** magnitudes for low ...

www.telesys.ru/wwwboards/dsp/69/messages/25619.shtml - 49k - Supplemental Result - [Cached](#) - [Similar pages](#)

[Biblioteca Virtual de la Cátedra](#)

... signal, including the common **harmonic** and two ... instrument describing pitch, **tone**, and duration ... frequency division multiplexing (**OFDM**) – Multicarrier signaling ...

www.une.edu.ve/~jduan/biblio.htm - 101k - Supplemental Result - [Cached](#) - [Similar pages](#)

[ICASSP 2005](#)

... Frequency and Waveform of a Single-**Tone** Sinusoid USING ... 2796: MSE-**OFDM**: A NEW **OFDM** TRANSMISSION TECHNIQUE ... the Radon Transform Based on the **Harmonic** Analysis of ...

www.icassp2005.com/Papers/AcceptedList.asp - 101k - Dec 2, 2004 - [Cached](#) - [Similar pages](#)

[PDF] ["Characterization of Amplifier Nonlinearities and Their Effects in ...](#)

File Format: PDF/Adobe Acrobat

... level nonlinear operation and a complete large signal **harmonic** balance simulation ... p/4 QPSK [4], and orthogonal frequency division multiplexing (**OFDM**) [5]. The ...

doi.wiley.com/10.1002/0471221643.ch7 - [Similar pages](#)

[PDF] ["Silicon-Based Receiver Design". In: Modern Receiver Front-Ends](#)

File Format: PDF/Adobe Acrobat

... The target application is an orthogo- nal frequency division multiplexing (**OFDM**)

standard at 5.8 GHz, with a direct conversion receiver architecture. 4.1. ...

doi.wiley.com/10.1002/0471474851.ch4 - [Similar pages](#)

[[More results from doi.wiley.com](#)]

著者

... and M.Nakagawa, TV Broadcast **Harmonic** Interference Cancellation ... Y.Tanaka and M.Nakagawa, Busy **Tone** Access Control ... SFN and Local **OFDM/CDMA**, **OFDM/FDMA** Broadcasting, ...
www.nkgw.ics.keio.ac.jp/~michael/ research/nkgwpapers/cgi-bin/viewpapers-j.cgi - 101k - [Cached](#) - [Similar pages](#)

[PDF] ES 201 980 - V1.2.2 - Digital Radio Mondiale (DRM); System ...

File Format: PDF/Adobe Acrobat

... 15 4.4.2.2 **OFDM** parameter set ... 31 5.5.3.3 **Harmonic** magnitude and fine pitch estimation ...

www.radiostation.ru/drm/es_201980v010202p.pdf - [Similar pages](#)

[PDF] 2004 MTT-S FULL PROG.

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Sweden Single-**Tone** and Two-**Tone** Time Domain ... Noise of Opto-electronic Oscillators by **Harmonic** Feedback T ... TU4D-3: **Periodic** Filters for Performance Enhancement of ...

www.ims2004.org/Technical-Program.pdf - [Similar pages](#)

[PDF] Blind Equalization of Time Errors in a Time Interleaved ADC System

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... mismatch errors can be seen in the output spectrum as non **harmonic** distortion [3 ... this is true for most quasi-stationary signals, but some **periodic** signals are ...

www.control.isy.liu.se/~fredrik/reports/04SPelbornsson.pdf - [Similar pages](#)

[PDF] CAD Solutions and Outstanding Challenges for Mixed-Signal and RF ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... In the first step one obtains the **periodic** steady-state (PSS) solution $x_s(t)$ of the ... around DC, but did not indicate the existence of the 2nd **harmonic** [15]. ...

www.sigda.org/Archives/ProceedingArchives/ lccad/lccad2001/papers/2001/lccad01/pdf/files/05b_1.pdf - [Similar pages](#)

[PDF] BBC RD Reports 1960s -1996

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... RD 1973/24 JL Riley A UHF ruggedised log-**periodic** aerial ... RD 1974/22 GH Millard UHF relay stations: log-**periodic** transmitting aerial for Ogmere Vale ...

www.bbc.co.uk/rd/pubs/reports/rpt60s_70to96.pdf - [Similar pages](#)

[PDF] BBC R&D WHP061

File Format: PDF/Adobe Acrobat

... 14 3.1 **OFDM** generation 15 3.2 Recovery ...

www.bbc.co.uk/rd/pubs/whp/whp-pdf-files/WHP061.pdf - [Similar pages](#)

[PDF] ELEC 599 REPORT

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Implementation issues of orthogonal frequency division multiplexing (**OFDM**) are also studied. ... This causes the following effects. **Harmonics** t A t A t A A t t t ...

www.hitech.se/development/ products/sysvu/599reportfinal.pdf - [Similar pages](#)

[PDF] BIBLIOGRAPHY

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Control of **periodic** solutions in chemical reactors. Sep 2003. ... Mul- tiple-**tone** estimation by IEEE standard 1057 and the expectation-maximization algorithm. ...

www.s3.kth.se/annual/annual_report_03/Bibliography.pdf - [Similar pages](#)

[PDF] BIBLIOGRAPHY

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... On the robustness of **periodic** solutions in relay ... Multi- ple-**tone** estimation by IEEE standard 1057 and ... Minimal total **harmonic** distortion post- correction of ADCs ...

www.s3.kth.se/annual/annual_report_02/Bibliography.pdf - [Similar pages](#)

[[More results from www.s3.kth.se](#)]

IEEE Xplore: Signals, Systems, and Computers, 1999. Conference ...

... Year: 1999 Parameter estimation for **harmonic** sinusoidal signals ... Frequency domain equalization with **tone** grouping in DMT ... Peak power reduction in **OFDM** and DMT via ...

intl.ieeexplore.ieee.org/xpl/tocresult.jsp?isNumber=17893&page=3 - Supplemental Result - [Similar pages](#)

[PDF] Sunday July 25, 2004 Monday July 26, 2004

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Lu, Takashi Yahagi(Chiba Univ.) Performance analyze of UWB DS-CDMA, **OFDM** and MC ... of Tech.) **Harmonic** Balance Analysis of Output Impedance Matching in Active RF ...

www.huis.hiroshima-u.ac.jp/mwscas04/program_toc.pdf - [Similar pages](#)

[PDF] Sunday July 25, 2004 Monday July 26, 2004

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... it is simpler than DS-CDMA and it shows better performance than **OFDM** at low ... is equal to the solution of a differential equation at any discrete **periodic** point. ...

www.huis.hiroshima-u.ac.jp/mwscas04/program_abst.pdf - [Similar pages](#)

isspa2001

... Use Of Training Sequences And Pilot **Tones** by Jonathan ... 5. **OFDM** Frame Synchronization For Dispersive Channels by Daniel ... 5. A Hybrid LP-**Harmonics** Model For Low Bit ...

www.tsi.enst.fr/~abed/isspa2001/programs/allpapers_bysession.html - 53k - [Cached](#) - [Similar pages](#)

isspa2001

... 9. A Hybrid LP-**Harmonics** Model For Low Bit ... Sweden) in session **OFDM** Communication Systems (**OFDM**, Oral), on ... Use Of Training Sequences And Pilot **Tones** by Jonathan H ...

www.tsi.enst.fr/~abed/isspa2001/programs/allpapers_bytitle.html - 60k - [Cached](#) - [Similar pages](#)

IMS2001 International Microwave Symposium

... and Measurement of Multi-**tone** Intermodulation Distortion of ... Module for 5.8 GHz **OFDM** Communication System ... Hamed Majedi, Optoelectronic RF **Harmonic** Generation and ...

emlib.jpl.nasa.gov/EMLIB/MTT01/tech_thurs.htm - 73k - [Cached](#) - [Similar pages](#)

[PDF] Brief Description

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... access interference of wavelet CDMA communication network, and comparison of the **periodic** and aperiodic ... This wavelet modulation is similar in concept to **OFDM**. ...

www.tech.plym.ac.uk/dcee/postgrad/Project/Internal/projectcat2002-3.pdf - [Similar pages](#)

[PDF] Ethernet over Low-Voltage Power Line Communication Networks - A ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... using **OFDM** modulation • There are more than 16 devices willing to communicate with the particular device. This number of devices will not fit into the **tone** ...

www.giac.org/practical/GSNA/Todd_Colvin_GSNA.pdf - [Similar pages](#)

[doc] Volume I

File Format: Microsoft Word 97 - [View as HTML](#)

... Feedback-Amplifiers: A Simplified Analysis of **Harmonic** Distortion in the Frequency Domain. ... Sampling Frequency Offset Estimation and Correction in **OFDM** Systems. ...

www.eng.um.edu.mt/microelectronics/icecs2001/advance-guide.doc - [Similar pages](#)

[PDF] Microsoft PowerPoint - fb BTB Spectrum1

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... to measure these quantities, we can determine total **harmonic** distortion, occupied ... analysis capability, the Fourier analyzer is able to capture **periodic** as well ...

cp.literature.agilent.com/litweb/pdf/5965-7920E.pdf - [Similar pages](#)

Paper No.

1000, **Harmonic** retrieval in non-circular complex-valued multiplicative ... OF 4 X 4
MIMO-OFDM SYSTEM AND ... 1610, Clustered Pilot **Tones** for Carrier Frequency Offset ...
www.nt.tuwien.ac.at/eusipco2004/content/accepted.html - 101k - [Cached](#) - [Similar pages](#)

2002年電子情報通信学会 - [Translate this page]

... dispersive **tone**, 分散トーン方式電灯線搬送モデムのデジタルLSI. ...
電界吸収型変調器によるOFDM信号変調特性. ... of **harmonic** structure, ...
www.ieice.org/jpn/event/program/ 2002G/html/keyindex/key_d_main.html - 101k - [Cached](#) - [Similar pages](#)

[PDF] Wireless Components

File Format: PDF/Adobe Acrobat - [View as HTML](#)
... 2.1 2. Muschallik, C., Influence of RF oscillators on an OFDM signal, IEEE ... If these
components are **periodic**, they produce stationary side-bands like reference ...
www.infineon.com/cgi/ecrm.dll/ecrm/scripts/ public_download.jsp?oid=84466&parent_oid=-11365 - [Similar pages](#)

[PDF] 2004 International Symposium on Signals, Systems, and Electronics ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)
... array antenna at the receiver to accept the OFDM signals selectively ... For these
nonlinearities, a comparison is made between two- **tone** intermodulation distortion ...
www.icie.jku.at/issse04/ program/ISSSE04_folder%20V3.0.pdf - [Similar pages](#)

[doc] W. Kent Fuchs (CE)

File Format: Microsoft Word 2000 - [View as HTML](#)
... Research Projects Agency, □Modulated Load **Harmonic** Radiation for ... Liu, and MD Zoltowski,
□OFDM Blind Carrier ... time DFT-based Multiple **Tone** Frequency Excision ...
dynamo.ecn.purdue.edu/~jillc/CWSA-04-REV1.doc - [Similar pages](#)

[PDF] DR MAAN ALKAISI

File Format: PDF/Adobe Acrobat - [View as HTML](#)
... a single-phase frequency-domain **harmonic** analysis program ... filed of 'photonic crystals'
(**periodic** arrangements of ... of generating an audio **tone**, the digital ...
www.elec.canterbury.ac.nz/courses/ 3rd_pro/Enel/projects04%20_1st%20%20list_.pdf - [Similar pages](#)

[PDF] EN 302 064-1 - V1.1.1 - Electromagnetic compatibility and Radio ...

File Format: PDF/Adobe Acrobat
... Spurious emissions include **harmonic** emissions, parasitic emissions, intermodulation
products and frequency conversion products but exclude out of band emissions ...
webapp.etsi.org/action%5CPU/ 20040413/en_30206401v010101p.pdf - [Similar pages](#)

[PDF] Editors: Leif Sornmo & Lisette Eklund

File Format: PDF/Adobe Acrobat - [View as HTML](#)
... co-optimi- zation for echo cancellation (CCCD), 5. An OFDM synchronizer: Algorithm ...
in complex materials, such as anisotropic media, and **periodic** structures of ...
www.es.lth.se/annualreport/Electroscience2000-01.pdf - [Similar pages](#)

[PDF] List of Abbreviations

File Format: PDF/Adobe Acrobat - [View as HTML](#)
... MPEG Motion Picture Expert Group (standard for video compression) NIT Network
Information Table NMS Network Management System OFDM Orthogonal frequency ... OFDM ...
www.telenor.no/fou/prosjekter/embrace/ Open_Publications/Embrace%20Deliverable%20D9.pdf - [Similar pages](#)

[PDF] NAS Trade Catalogue

File Format: PDF/Adobe Acrobat - [View as HTML](#)
... VHF 12 Element Log **Periodic** Antenna ANTLPO/5 ... Also Available: ANTLPO/1 7 EI VHF
Log-**Periodic** Antenna Technical Specifications Band I FM Band III UHF ...
www.naspl.com/assets/pdf/2004-cat-display.pdf - [Similar pages](#)

[PDF] TS 101 980 - V1.1.1 - Digital Radio Mondiale (DRM); System ...

File Format: PDF/Adobe Acrobat

... FAC Fast Access Channel HF High Frequency HVXC **Harmonic** Vector eXcitation ... Group MSbMost Significant bit MSC Main Service Channel **OFDM** Orthogonal Frequency ...www.commedia.org.uk/dab/project/ts_101980v010101p_etsi_drm_spec.pdf - [Similar pages](#)[PDF] [Volume 4579 Optical Fiber and Planar Waveguide ...](#)File Format: PDF/Adobe Acrobat - [View as HTML](#)... order electro-optic frequency shifter using slant-stripe-typed **periodic** domain inversion ...M. Li, G. Du Photo-induced phase-matched second-**harmonic** generation in ...www.spie.org/web/abstracts/pdfs/CDS49.pdf - [Similar pages](#)Publications... hypnopea syndrome depresses waking vagal **tone** independent of ... Comparison of methods for **harmonic** wavelet analysis of ... of lightwave hybrid AM/**OFDM** systems with ...www.eng.warwick.ac.uk/old/EED/pubs.html - 101k - [Cached](#) - [Similar pages](#)Standards (and Cross References)... logic DTMF dual **tone** multifrequency (communications ... OEM original equipment manufacturer **OFDM** orthogonal frequency ... frequency SHG second **harmonic** generation SHT ...www.comtechelectronics.net/do_docs/acronyms.htm - 70k - [Cached](#) - [Similar pages](#)[PDF] Schedule of EventsFile Format: PDF/Adobe Acrobat - [View as HTML](#)... 1. BER Analysis of Self-Heterodyne **OFDM** Transmission Scheme Ryan Pacheco (University of Toronto, Canada) and Dimitrios Hatzinakos (University of Toronto, Canada ...www.ieee.ca/ccece04/program/program.pdf - [Similar pages](#)[PDF] Intel(R) PRO/Wireless LAN Mini PCI Adapter User's Guide

File Format: PDF/Adobe Acrobat

... the companies on the floors above and below you, so that you can work together in

harmony. ... Dynamic encryption keys are renewed automatically on a **periodic** basis ...www.intel.com/products/mobiletechnology/docs/wireless_lan_b_ug.pdf - [Similar pages](#)[PDF] The 2000 IEEE International Conference on Acoustics, Speech, and ...File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. The 2000 IEEE International Conference on Acoustics, Speech, and Signal Processing The Signal Processing Society of the Institute ...

icassp2000.sdsu.edu/ICASSP2000_program2.pdf - [Similar pages](#)IEEJ Transactions on Electronics, Information and Systems 2004... Ultrasonic Tissue Characterization on Second **Harmonic** Component of ... Channel Estimation for Mobile **OFDM** Systems Using ... Applications> . A Study of **Tone** Images by ...www.iee.jp/journal/c2004e.htm - 101k - Dec 1, 2004 - [Cached](#) - [Similar pages](#)[PDF] MOBILE COMMUNICATIONS DEPARTMENT ACTIVITY REPORT 2003File Format: PDF/Adobe Acrobat - [View as HTML](#)... 38 New **OFDM** Modulator.....38 6.3 Multi-antenna transmission and ...www.eurecom.fr/Mobile/Research/RR-CM2003.pdf - [Similar pages](#)

Google ►

Result Page: 1 2 [Next](#)

 Free! Google Desktop Search: Search your email, files, chats & web history. [Download Now.](#)

ofdm harmonic tones periodic 

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)

[Advanced Search](#)
[Preferences](#)

Web

 Results 1 - 8 of about 10 for ofdm "second harmonic" tones periodic. (0.29 seconds)

[PDF] [Dataflow simulation of mixed-signal communication circuits using a ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... balance methods are only good at simulating nonlinear circuits with **periodic** signals that can be described by a small number of sinusoidal **tones** and their ...

www.imec.be/design/pdf/mixsig/IEEE_TCAS2002_1_wambacq.pdf - [Similar pages](#)

[PDF] [Design of a Radio-over-Fibre System for Wireless LANs](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... at the source, and the free spectral range of the **periodic** filter at ... 32 4.1.3

Orthogonal Frequency Division Multiplexing (**OFDM**)32 4.2 ...

www.brabantbreedband.nl/publications/BTS01063-BR@H-D61-PUB_design%20RoF%20system%20for%20WLANs.pdf - [Similar pages](#)

[PDF] [EN 302 064-1 - V1.1.1 - Electromagnetic compatibility and Radio ...](#)

File Format: PDF/Adobe Acrobat

Page 1. ETSI EN 302 064-1 V1.1.1 (2004-04) European Standard (Telecommunications series) Electromagnetic compatibility and Radio spectrum Matters (ERM); ...

webapp.etsi.org/action%5CPU/20040413/en_30206401v010101p.pdf - [Similar pages](#)

[PDF] [EN 302 064-1 - V1.1.1 - Electromagnetic compatibility and Radio ...](#)

File Format: PDF/Adobe Acrobat

Page 1. Final draft ETSI EN 302 064-1 V1.1.1 (2004-02) European Standard (Telecommunications series) Electromagnetic compatibility ...

webapp.etsi.org/action%5CV/V20040402/en_30206401v010101v.pdf - [Similar pages](#)

[PDF] [Microsoft PowerPoint - fb BTB Spectrum1](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... With its real-time signal analysis capability, the Fourier analyzer is able to capture **periodic** as well as random and transient events. ...

cp.literature.agilent.com/litweb/pdf/5965-7920E.pdf - [Similar pages](#)

[02575nam 2200349 ...](#)

... unbounded problems and for the **periodic** problems, one ... levels, the mixing of spurious **tones** at dc ... Sapphire oscillator and to measure **second harmonic** pulses from ...

www.sinica.edu.tw/~pqdd/files/2001-2002/P02010-1.mrc - 101k - [Cached](#) - [Similar pages](#)

[PDF] [Volume 4579 Optical Fiber and Planar Waveguide ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... order electro-optic frequency shifter using slant-stripe-typed **periodic** domain inversion ...

M. Li, G. Du Photo-induced phase-matched **second-harmonic** generation in ...

www.spie.org/web/abstracts/pdfs/CDS49.pdf - [Similar pages](#)

[PDF] [Dispersion measurements of fiber-optic components and applications ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... spectrum analyzers. The wavelength reference is based on the utilization of **periodic** transmission spectrum of a Fabry-Perot etalon. The ...

lib.hut.fi/Diss/2002/isbn9512259869/isbn9512259869.pdf - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 8 already displayed.

If you like, you can repeat the search with the omitted results included.

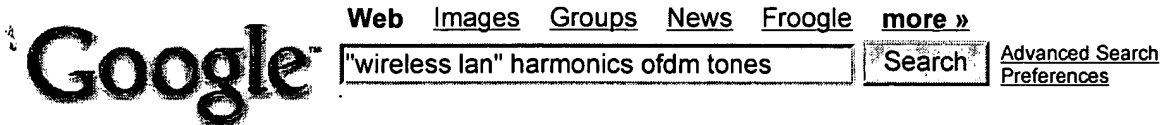
 Free! Google Desktop Search: Search your email, files, chats & web history. [Download Now.](#)

ofdm "second harmonic" tones pe

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google

**Web**Results 1 - 21 of about 31 for "**wireless lan**" **harmonics ofdm tones**. (0.25 seconds)Recent Advances in Wireless Data Networking

... The **OFDM** system provides a **wireless LAN** with data ... for high speed remote control in IEC 1603-1 although this base band scheme has **harmonics** which can ...

www.cse.ohio-state.edu/~jain/cis788-99/ftp/wireless_data/ - 53k - [Cached](#) - [Similar pages](#)

[PDF] Design of a Radio-over-Fibre System for Wireless LANs

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 18 2.5 Techniques Based on **Harmonics** Generation ... 31 4.1 **Wireless LAN** Technology ...

Orthogonal Frequency Division Multiplexing (**OFDM**) ... 32 4.2 ...

www.brabantbreedband.nl/publications/BTS01063-BR@H-D61-PUB_design%20RoF%20system%20for%20WLANs.pdf -

[Similar pages](#)

[PDF] Microsoft PowerPoint - WLAN Design_Verification_20_april_2004.ppt

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. Agilent Advanced RFIC Design Seminar **Wireless LAN** Transceiver Design and

Verification: ... Two or more large-signal close-in **tones**. High LO- ... **harmonics** ...

eesof.tm.agilent.com/pdf/rfic_2004_ofdm_1.pdf - [Similar pages](#)

[PDF] EE 290S: Fundamentals of Wireless Communication Course Notes UC ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. EE 290S: Fundamentals of Wireless Communication Course Notes UC Berkeley

Fall 2002 Instructor: David Tse Co-written with: Pramod Viswanath ...

courses.ece.uiuc.edu/ece461/fall02/ch3.notes.pdf - [Similar pages](#)

[PDF] Signal Sources

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 2050 to be used confidently with **Wireless LAN** or paging ... in CDMA as well as QAM and

OFDM signals as ... frequency and frequencies equivalent to the **harmonics** of the ...

www.aeroflex.com/products/signalsources/ signalgens/datasheets/2050.pdf - [Similar pages](#)

[PDF] High-frequency nonlinear amplifier model for the efficient ...

File Format: PDF/Adobe Acrobat

... frequency amplifier excited using a WLAN - **OFDM** excitation ... Hence, the **harmonics** at

are not considered ... initially used as part of their **Wireless LAN** system running ...

portal.acm.org/ft_gateway.cfm?id=874509& type=pdf&dl=GUIDE&dl=ACM&CFID=11111111&CFTOKEN=... - Supplemental

Result - [Similar pages](#)

[PDF] A 2.4-GHz Dual-Mode 0.18- m CMOS Transceiver for Bluetooth and ...

File Format: PDF/Adobe Acrobat

... such as Bluetooth (BT) and 802.11 **wireless LAN** (WLAN) demand ... but 802.11g is a

QAM-based **OFDM** system, which ... filtering to suppress the 6-MHz **harmonics** from the ...

ieeexplore.ieee.org/iel5/4/29672/01347322.pdf - [Similar pages](#)

[PDF] Abstract

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 9 3.1 **Harmonics** which are summed to create sub-carriers. . . .

22 3.2 **OFDM** symbol spectrum. . . . 23 ...

www.geocities.com/ofdm99/report/ofdm_final.pdf - [Similar pages](#)

United States Patent Application: 0040230645

... developed by the IEEE for **wireless LAN** technology ... have been chosen to reduce **harmonics**

when the ... uses Orthogonal Frequency Division Multiplexing (**OFDM**) to split ...

appft1.uspto.gov/.../RS=AN/ - 101k - [Cached](#) - [Similar pages](#)

[PDF] [An Approach to Wireless Communications at Sandia National ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... systems using the same, or **harmonics** of the ... approved standard, IEEE 802.11, **Wireless LAN** Medium Access ... Frequency Division Multiplexing (COFDM or coded **OFDM**). ...

www.osti.gov/dublincore/ecdl/servlets/purl/805838-oXMf86/native/805838.pdf - Supplemental Result - [Similar pages](#)

[PDF] [LITTLE BOOK EC](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... studies revealed that switching **harmonics** had a ... network programming) completed the **wireless LAN** implementation. ... multiple, equal power jamming **tones** are assumed ...

www.nps.navy.mil/Research/ResearchSummaries/PDFdata/LITTLE%20BOOK%20EC.pdf - [Similar pages](#)

[PDF] [CCUEE 張盛富](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 40 60 **Wireless Lan** VSAT ... (b) suppress LO leakage (c) attenuate direct IF pickup (d) must suppress odd **harmonics**(or even **harmonics**) since the following mixer has ...

www.wireless-lab543.ee.ccu.edu.tw/P_course/pdf/Chapter%201%20RF%20Transceiver%20Architecture.pdf - [Similar pages](#)

[PDF] [Ethernet over Low-Voltage Power Line Communication Networks - A ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... HomePlug 1.0 uses a Physical Layer (PHY) protocol [6] based on equally spaced, 128-carrier Orthogonal Frequency Division Multiplexing (**OFDM**) [2, 11] from 0 HZ ...

www.giac.org/practical/GSNA/Todd_Colvin_GSNA.pdf - [Similar pages](#)

[PDF] ['HVLJQ\\$VSHFWVRI\)XOO\,QWHJUDWHG 0XOWLEDQG0XOWLWVDQGDUG\)URQW \(QG ...](#)

File Format: PDF/Adobe Acrobat

... 2. M. Nylund, Adiseno and H. Olsson, "64 dB On-chip Image Rejection using Self-Calibration for 5 GHz **Wireless LAN**", in " , in Proc. ...

www.lib.kth.se/Sammanfattningar/adiseno030904.pdf - [Similar pages](#)

[PDF] ["Silicon-Based Receiver Design". In: Modern Receiver Front-Ends](#)

File Format: PDF/Adobe Acrobat

... wireless channel impairments. In the **wireless LAN** scenario, **OFDM** is used for high-speed data rates. Although the absolute delay ...

doi.wiley.com/10.1002/0471474851.ch4 - [Similar pages](#)

[PDF] [Low-Noise Amplifiers for Integrated Multi-Mode Direct- Conversion ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Page 11. ix **OFDM** Orthogonal frequency division multiplex OIP3 Third-order output intercept point PCB Printed circuit board PCS1900 Digital cellular system ...

lib.hut.fi/Diss/2004/isbn9512271109/isbn9512271109.pdf - [Similar pages](#)

[PDF] [Chapter 3 Point-to-Point Communication: Detection, Diversity and ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. Chapter 3 Point-to-Point Communication: Detection, Diversity and Channel Uncertainty In this chapter we look at various basic ...

www-inst.eecs.berkeley.edu/~ee224b/sp04/ch3.pdf - [Similar pages](#)

[PDF] [Introduction A2.1: Receiver Front-end](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... pairs, filters the local-oscillator (LO) **harmonics** present at ... crest factor due to the **OFDM** modulation ... such as those employed in **wireless LAN** applications, set ...

ims.unipv.it/firb/public/RA_WP2_051102_041103.pdf - [Similar pages](#)

[PDF] [Powerline Carrier \(PLC\) Communication Systems](#)

File Format: PDF/Adobe Acrobat

... security, video voice and multimedia data transfers), the industry standards, protocols and technologies (this includes study of X10, **OFDM**, LonWorks, CEBus and ...
www.it.kth.se/~iw01_zkh/deliverables/PLC_030909_D06_V01-Thesis.pdf - [Similar pages](#)

[PDF] [Lowering Cost and Improving Interoperability by Predicting ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... digital modulations, such as orthogonal frequency division multiplexing (**OFDM**) and spread ... measurement based on the internal mixing of **harmonics** generated in ...
literature.agilent.com/litweb/pdf/5988-6082EN.pdf - [Similar pages](#)

[PDF] [EURASIP](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. EURASIP NEWS LETTER ISSN 1687-1421, Volume 15, Number 1, March 2004 European Association for Signal, Speech, and Image Processing Page 2. Page 3. ...
www.eurasip-newsletter.org/newsletter-15-1.pdf - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 21 already displayed.

If you like, you can repeat the search with the omitted results included.

 Free! Google Desktop Search: Search your email, files, chats & web history. [Download Now.](#)

"wireless lan" harmonics ofdm tones

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)

[Advanced Search](#)
[Preferences](#)

Web

Results 1 - 46 of about 65 for multitone "transmitter diversity" antennas. (0.47 seconds)

Am'erico Correia Instituto de Telecomunicac~oes / Lisboa ...

... Silva, Sousa - 1995 1 Space-Time **Transmitter Diversity** for WCDMA ... More From Passive Microstrip Single Patch **Antennas** to ... (2001) (Correct) **Multi-tone** Simulation of ...
 citeseer.ist.psu.edu/457794.html - 15k - Supplemental Result - [Cached](#) - [Similar pages](#)

Bit-Interleaved Coded Differential Space-Time Modulation - Lampe ...

... of multiple transmit **antennas** if transmission ... 1999 82 Signal Design for **Transmitter Diversity** Wireless Communicati ... For Discrete **Multitone** Transmission - Fischer ...
 citeseer.ist.psu.edu/508600.html - 22k - Supplemental Result - [Cached](#) - [Similar pages](#)
 [[More results from citeseer.ist.psu.edu](#)]

Uf Tureli's research projects

... the reverse-link (ie uplink) of **transmitter diversity** OFDM systems ... sequence CDMA (MC-DS-CDMA), and **multitone** (MT)-CDMA ... this idea is that multiple **antennas** at the ...
 fisher.ece.stevens-tech.edu/~utureli/research/contact.html - 10k - [Cached](#) - [Similar pages](#)

IEEE Communication Society Digital library

... John M. Cioffi, "A Coded and Shaped Discrete **Multitone** System", IEEE ... Ariyavisitakul, "Channel Estimation for OFDM Systems with **Transmitter Diversity** in Mobile ...
 dl.comsoc.org/cocoon/comsoc/ servlets/GetPublication?id=85527 - 39k - Supplemental Result - [Cached](#) - [Similar pages](#)

IEEE Communication Society Digital library

... DS/CDMA systems with multiple **antennas** in frequency ... networks with multipath and **transmitter diversity**", IEEE Journal ... systems under band **multitone** jamming", IEEE ...
 dl.comsoc.org/cocoon/comsoc/ servlets/GetPublication?id=160016 - 101k - Supplemental Result - [Cached](#) - [Similar pages](#)

[PDF] A Novel Complex-Modulation Based Space-Time Spreading Scheme with ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... a complex- modulation based STS scheme with more than two transmit **antennas** for MC-DS ... A number of MC-CDMA schemes have been proposed including **multi-tone** (MT) DS ...
 ece.tamu.edu/~xizhang/papers/CISS2004_NSF_CAREER.pdf - [Similar pages](#)

Hill Associates - White Paper Series

... a process in which the **antennas** steer the ... frequency division multiplexing (discrete **multi-tone** used in ... MIMO), space-time coding, and **transmitter diversity**. ...
 www.hill.com/archive/pub/ papers/papers.asp?yr=2003&mn=04 - 57k - [Cached](#) - [Similar pages](#)

[PDF] Channel estimation and optimal power allocation for a multiple ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... high performance transmission [5, 6, 7, 8]. In this paper, we first propose least-square (LS) channel estimation approach for OFDM multiple-**antennas** systems. ...
 www.ee.ucla.edu/faculty/papers/yao_JASP_mar02.pdf - [Similar pages](#)

[PDF] Optimal designs for space-time linear precoders and decoders ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 ... response of the channel between the th transmit and the th receive **antennas**. ... In [24] and [25], the authors generalized the discrete **multitone** (DMT) scheme for ...
 people.ece.cornell.edu/scaglione/ curriculum/pubbl/journals/sp_ssgb_2002.pdf - [Similar pages](#)

[PDF] Performance and implementation of clustered-OFDM for wireless ...

File Format: PDF/Adobe Acrobat

... For a total of 32 tones (subchannels) but with four **antennas** transmitting 8 tones each ... PAP of the **multitone** signal in each cluster can be further reduced by ...

portal.acm.org/ft_gateway.cfm?id=274634&type=pdf - [Similar pages](#)

Channel estimation and optimal power allocation for a multiple ...

... Bingham, "A practical discrete **multitone** transceiver loading ... when Using Multiple **Antennas**, Wireless Personal ... OFDM systems with **transmitter diversity** in mobile ...

portal.acm.org/citation.cfm?id=635332 - [Similar pages](#)

[PDF] articolo 3

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Spatial diversity means that spatially separated or differently polarized **antennas** are used at the receiver or the transmitter to create independent fading ...

www.st.com/stonline/press/ magazine/stjournal/vol01/pdf/art03.pdf - [Similar pages](#)

[PDF] ASP01-1: Efficient Multicarrier Realization of Full-Rate Space ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... It has been noted that when the number of transmit **antennas** is more than two, full-rate STOB codes could only be designed for real-valued data symbols. ...

www.ee.ualberta.ca/~hcdc/Library/FarSch03.pdf - [Similar pages](#)

[PDF] Bandwidth Efficient Multicarrier Realization of Full-Rate Space ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... It has been noted that when the number of transmit **antennas** is more than two, full-rate STOB codes could only be designed for real-valued data symbols. ...

www.ee.ualberta.ca/~hcdc/Library/Bandwidth%20IEEE%20Comm..pdf - [Similar pages](#)

[PDF] IST-2000-30173 STINGRAY Deliverable 2D1 State-of-the-Art Space ...

File Format: PDF/Adobe Acrobat

... of phase sweeping **transmitter diversity** and channel ... transmit and receive **antennas**", submitted ... shortening for discrete **multitone** transceivers", Transactions ...

w3dpdext1.intranet.gr/stingray_docs/ stingray_2D1_public.pdf - [Similar pages](#)

[PDF] IST-2000-30173 STINGRAY Deliverable 3D1 Adaptivity and ...

File Format: PDF/Adobe Acrobat

... turbo trellis coded discrete **multitone** transmission system ... for OFDM systems with **transmitter diversity** in mobile ... codes for discrete **multi-tone** modulation schemes ...

w3dpdext1.intranet.gr/stingray_docs/ stingray_3D1_public.pdf - [Similar pages](#)

Assignment of subcarriers to an antenna <a href="list.php?db ...

... tones to a plurality of **antennas** and a ... application, entitled CLUSTERED OFDM WITH **TRANSMITTER DIVERSITY** AND CODING ... Then, a multicarrier (or **multitone**) signal is ...

patdb.ffii.org/sql/view.php?p=EP831627 - 51k - [Cached](#) - [Similar pages](#)

Technical Program Details

... S8B.3, **Multitone** Interference of Fast FH/MFSK ... S14.7, **Transmitter Diversity** for OFDM Systems and Its ... of Turbo Codes for Discrete **Multi-Tone** Modulation Schemes. ...

www.citr.ece.uvic.ca/icc99/docs/list_tech.html - 101k - [Cached](#) - [Similar pages](#)

[PS] FIR Channel-Shortening Equalizers for MIMO ISI Channels

File Format: Adobe PostScript - [View as Text](#)

... 7]. With the addition of **transmitter diversity**, the resulting ... number of inputs (or transmit **antennas**) and with ... 1 The Discrete Matrix **Multitone** (DMMT) was shown ...

www.utdallas.edu/~nxa028000/mimocse.ps - [Similar pages](#)

[PS] Inter-Carrier Interference in MIMO OFDM Anastasios Stamoulis ...

File Format: Adobe PostScript - [View as Text](#)

... commonly referred to as Discrete **Multitone** [1 ... two transmit and one receive **antennas**, ie, M ... NR Sollenberger, "Clustered OFDM with **transmitter diversity** and coding ...

www.utdallas.edu/~nxa028000/ICl.ps - [Similar pages](#)

:: MCSL ::

... two Tx and multiple Rx **Antennas**", CDMA International ... under the worst case band **multitone** jamming", MILCOM ... of OFDM Systems with the **Transmitter Diversity** and the ...
comlab.gist.ac.kr/publications/inter_conference.html - 53k - [Cached](#) - [Similar pages](#)

[PDF] Abstract

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... the use of multiples **antennas** at both the transmitter and the receiver, which can be naturally modeled as a MIMO channel, has been ... DMT Discrete **Multi-Tone**. ...
www.ist-imetra.org/thesis/Palomar_phd_thesis.pdf - [Similar pages](#)

[PDF] Single- and Multi-Carrier CDMA Multi-User Detection, Space-Time ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... JS Blogh, L. Hanzo: Third-Generation Systems and Intelligent Wireless Networking: Smart **Antennas** and Adaptive Modulation ... 550 17.2.4 **Multitone** DS-CDMA Scheme
www-mobile.ecs.soton.ac.uk/comms/ files/sample-chaps1,2,9,17_singlepdf.pdf - [Similar pages](#)

Table of Contents for Sam 2000: Proceedings of the 2000 IEEE ...

... Smart **Antennas**---Overview and Tutorial. ... **Multitone** Sensor Gain Calibration in an Uncertain Underwater ... A. Space-Time Coded **Transmitter Diversity** Technique for ...
www.isbn.nu/toc/0780363396 - 101k - Supplemental Result - [Cached](#) - [Similar pages](#)

ConfTele 2001 - Proceedings

... Passive Microstrip Single Patch **Antennas** to Active ... MA6.3, **Multi-tone** Simulation of Mixers Nuno ... Complex Constellations for **Transmitter Diversity** Américo Correia. ...
www.it.uc.pt/conftele2001/proc/proc.html - 70k - [Cached](#) - [Similar pages](#)

GLOBECOM2003 -- WIRELESS COMMUNICATIONS SYMPOSIUM

... OFDM Systems with Multiple Transmit **Antennas** Gunther Auer ... 2 Error Exponents for **Multi-Tone** Frequency Shift ... for OFDM System with **Transmitter Diversity** Kwie Yuk ...
www.globecom2003.com/WIRE%20COMM%20SYMP.html - 90k - [Cached](#) - [Similar pages](#)

iap-motion.be

... on **Antennas** Propagation, [file ... Jan Verlinden , "Echo Cancellation for Discrete **Multitone** Frame-Asynchronous ... in OFDM systems with **transmitter diversity** in mobile ...
www.iap-motion.be/publications/ - 101k - Dec 1, 2004 - [Cached](#) - [Similar pages](#)

[PDF] The 11th IEEE International Symposium On Personal, Indoor And ...

File Format: PDF/Adobe Acrobat

... Spatially Divided Channel Scheme Using Sectorized **Antennas** for CSMNCA-'Directional CSMNCA' K. Kobayashi ... A Low-Complexity **Multitone**-CDMA Communication Technique KW ...
ieeexplore.ieee.org/iel5/7069/19063/00881523.pdf - [Similar pages](#)

[PDF] Pilot-symbol-aided channel estimation for OFDM in wireless systems ...

File Format: PDF/Adobe Acrobat

... Two **antennas** are used for receiver di ... and NR Sollenberger, "Clustered OFDM with **transmitter diversity** and coding ... 3] I. Kalet, "The **multitone** channel," IEEE ...
ieeexplore.ieee.org/iel5/25/18947/00875230.pdf - [Similar pages](#)

[[More results from ieeexplore.ieee.org](#)]

[PDF] Precoded and vector ofdm robust to channel spectral nulls and with ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... For this reason, the coded OFDM systems and discrete **multi- tone** (DMT) systems ... and modulation recently proposed in [20]--[25] where multiple **antennas** are used ...
www.ee.udel.edu/~xxia/xia_vofdm.pdf - [Similar pages](#)

[PDF] Performance of space-time coding with hiperlan/2 and IEEE 802.11a ...

File Format: PDF/Adobe Acrobat

... 1, 2 and 3 receive **antennas** respectively ... diversity are now possible using **transmitter diversity** [1]. The ... The channel sounder uses a **multitone** signal comprising ...
dx.doi.org/10.1109/VTCT.2001.956892 - [Similar pages](#)

[PDF] [2 0 04 IEEE 60th Vehicular Technology Conference September 26 ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. 2 0 04 IEEE 60th Vehicular Technology Conference September 26—29, 2004
 Los Angeles Airport Marriott Los Angeles, California Page 2. Page 3. ...
www.eee.strath.ac.uk/vtc2003/vtc2004fall/VTCAAdvPr-21stsept.pdf - [Similar pages](#)

[PDF] [IST-1999-10025, WIND-FLEX D2.2 Specification of baseband ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... DFE Decision Feedback Equalizer DLC Data Link Control DMT Discrete **Multitone** Transform
 DWMT Discrete Wavelet **Multitone** ... IDWMT Inverse Discrete Wavelet **Multitone** ...
www.vtt.fi/ele/research/tel/projects/windflexdeliverables/d2_2_final.pdf - [Similar pages](#)

[PDF] [WIRELESS COMMUNICATIONS](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 216 7.3 **Transmitter Diversity** 334 10.7 **Smart Antennas** 370 12.2
 Discrete Implementation of OFDM (Discrete **Multitone**)
wsl.stanford.edu/~andrea/EE359Reader/Reader.pdf - [Similar pages](#)

[PDF] [WIRELESS COMMUNICATIONS](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 220 7.8 **Transmitter Diversity** 320 10.3 **Smart Antennas** 344 12.2
 Discrete Implementation of OFDM (Discrete **Multitone**)
wsl.stanford.edu/~andrea/EE359Reader/Reader_04.pdf - [Similar pages](#)

[PDF] [Introduction to Intelligent Broadband Wireless Transceivers](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... bit GA individuals based on the combined figure of merits of the diversity **antennas**. ...
 generalized MC DS-CDMA scheme includes the subclasses of **multitone** DS-CDMA ...
media.wiley.com/assets/169/75/UK_CDMA.pdf - Supplemental Result - [Similar pages](#)

[ConfTele 2001 - Conference Programme](#)

... From Passive Microstrip Single Patch **Antennas** to Active ... 17:20, **Multi-tone** Simulation
 of Mixers ... Complex Constellations for **Transmitter Diversity**, Américo Correia ...
dragao.co.it/conftele2001/ing/confprog.html - 65k - [Cached](#) - [Similar pages](#)

[PDF] [Contents](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 71 Session WA1 – **Smart Antennas** in Cellular Systems . . .
 ... 74 Session WA2 – Databases . . .
www.csp.curtin.edu.au/isspit2003/documents/program_guide.pdf - [Similar pages](#)

[PDF] [Contents](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... in Universal Broadband Wireless Networks" (SATURN), funded by the EU program Information
 Society Technologies (IST) • "Adaptive **Antennas** in Wideband ...
www.s3.kth.se/annual/annual_report_02/Annual_Report_2002.pdf - [Similar pages](#)

[1999 IEEE 49th Vehicular Technology Conference : Houston, Texas ...](#) - [[Translate this page](#)]

... Author Index Session 8.7: **Antennas** and Diversity ... Modes in 1768(6) **Transmitter Diversity**
 Systems Jim ... A Comparison Between Single and **Multitone** Voiceband Modems ...
<https://bookweb.kinokuniya.co.jp/guest/cgi-bin/booksea.cgi?ISBN=0780355652> - 93k - Supplemental Result -
[Cached](#) - [Similar pages](#)

[PS] [Great Expectations: The Value of Spatial Diversity in Wireless ...](#)

File Format: Adobe PostScript - [View as Text](#)

... The diversity tool we utilize is that of spatial diversity, through multiple **antennas** and multiple users. ... r \Gamma k receive **antennas** and M t \Gamma k ...
licos.epfl.ch/Papers/ProcIEEE.ps - [Similar pages](#)

[PDF] [IST-2001-32125 FLOWS Deliverable Number: D14 \(draft\) Selected MIMO ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... n T transmit **antennas** and n R receive **antennas** The tap gain from transmit antenna i to receive antenna j is denoted by h ij The **antennas** are ...
www.flows-ist.org/main/outputs/d14draft.pdf - Supplemental Result - [Similar pages](#)

[PDF] [YANG LAYOUT](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... readily supports partial-band and **multitone** interference suppression ... turbo coding, adaptive **antennas**, space-time coding and **transmitter diversity**, and near ...
eprints.ecs.soton.ac.uk/6375/01/COMMAG-yang.pdf - [Similar pages](#)

Search Results

... networks with multiple directional **antennas** stations", IEEE ... of phase sweeping **transmitter diversity** and channel ... Collision detection and **multitone** tree search ...
vega.c.oka-pu.ac.jp/.../bibdb.cgi?Category=keyword& Word1=mobile+communication&Option=and&Word2= - 83k -
[Cached](#) - [Similar pages](#)

[PDF] [Annual Report 2001](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. INFOTECH OULU Annual Report 2001 3 TABLE OF CONTENTS Organization ...
www.infotech oulu.fi/Annual/2001/annual2001.pdf - [Similar pages](#)

[PDF] [Instituto de Telecomunicações 2002](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. Instituto de Telecomunicações Annual Report 2002 March 2003 Page 2. Instituto de Telecomunicações - ii - Page 3. Annual Report 2002 - iii - ...
www.it.pt/docs/ar_2002.pdf - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 46 already displayed.
If you like, you can repeat the search with the omitted results included.

 Free! Google Desktop Search: Search your email, files, chats & web history. [Download Now.](#)

multitone "transmitter diversity" a

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore
RELEASE 1.8[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)[» Search Res](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **47** of **1099265** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Multitone signal harmonic balance method***Brambilla, A.;*

Electronics Letters, Volume: 35, Issue: 21, 14 Oct. 1999

Pages:1809 - 1810

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) **IEEE JNL****2 Continuation method in multitone harmonic balance***Suihua Lu; Narayan, A.; Mehrotra, A.;*

Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Symposium on, Volume: 5, 23-26 May 2004

Pages:V-520 - V-523 Vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(266 KB\)\]](#) **IEEE CNF****3 An efficient Fourier transform algorithm for multitone harmonic balance***Borich, V.; East, J.; Haddad, G.;*

Microwave Theory and Techniques, IEEE Transactions on, Volume: 47, Issue: 2, Feb. 1999

Pages:182 - 188

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) **IEEE JNL****4 Steady-state analysis of multitone nonlinear circuits in wavelet domain***Soveiko, N.; Nakhla, M.S.;*

Microwave Theory and Techniques, IEEE Transactions on, Volume: 52, Issue: 3, March 2004

Pages:785 - 797

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) **IEEE JNL****5 Cyclostationary noise analysis of large RF circuits with multitone excitations**

Roychowdhury, J.; Long, D.; Feldmann, P.;
Solid-State Circuits, IEEE Journal of , Volume: 33 , Issue: 3 , March 1998
Pages:324 - 336

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) IEEE JNL

6 Large-signal multitone excitation in analogue active filters

Bowron, P.; Muhieddine, A.A.;
Digital and Analogue Filter and Filtering Systems, IEE Colloquium on , 13 Dec 1991
Pages:10/1 - 10/4

[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) IEE CNF

7 Harmonic balance simulation of laser fields under multitone SCM modulation

Westbrook, L.D.;
Electronics Letters , Volume: 28 , Issue: 24 , 19 Nov. 1992
Pages:2245 - 2247

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) IEE JNL

8 Spectrally pure excitation signals: only a dream?

Rabijns, D.; Van Moer, W.; Vandersteen, G.;
Instrumentation and Measurement, IEEE Transactions on , Volume: 53 , Issue: 5 , Oct. 2004
Pages:1433 - 1440

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) IEEE JNL

9 General-purpose harmonic balance analysis of nonlinear microwave circuits under multitone excitation

Rizzoli, V.; Cecchetti, C.; Lipparini, A.; Mastri, F.;
Microwave Theory and Techniques, IEEE Transactions on , Volume: 36 , Issue: 12 , Dec 1988
Pages:1650 - 1660

[\[Abstract\]](#) [\[PDF Full-Text \(964 KB\)\]](#) IEEE JNL

10 Optimum harmonic spacing for MT-MFSK synchronisation symbols

Evans, M.J.; Yates, K.W.;
Electronics Letters , Volume: 30 , Issue: 7 , 31 March 1994
Pages:543 - 544

[\[Abstract\]](#) [\[PDF Full-Text \(140 KB\)\]](#) IEE JNL

11 Symbol and carrier phase synchronisation of MT-MFSK symbols

Evans, M.J.; Yates, K.W.;
Electronics Letters , Volume: 29 , Issue: 14 , 8 July 1993
Pages:1304 - 1305

[\[Abstract\]](#) [\[PDF Full-Text \(152 KB\)\]](#) IEE JNL

12 A unified approach of PM noise calculation in large RF multitone autonomous circuits

Bolcato, P.; Nallatamby, J.C.; Larcheveque, R.; Prigent, M.; Obregon, J.;

Microwave Symposium Digest., 2000 IEEE MTT-S International , Volume: 1 , 11-16
June 2000
Pages:417 - 420 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) [IEEE CNF](#)

13 EHBSim: Matlab-based multitone excited nonlinear circuit simulation program

da Cunha Brito, L.; de Carvalho, P.H.P.;

Microwave and Optoelectronics Conference, 2001. IMOC 2001.Proceedings of the
2001 SBMO/IEEE MTT-S International , Volume: 1 , 6-10 Aug. 2001

Pages:9 - 12 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(366 KB\)\]](#) [IEEE CNF](#)

14 New and efficient method for the multitone steady-state circuit simulation

Larcheveque, R.; Bolcato, P.; Ngoya, E.;

Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE International
Symposium on , Volume: 6 , 31 May-3 June 1998

Pages:330 - 333 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) [IEEE CNF](#)

15 Harmonic-balance analysis of multitone autonomous nonlinear microwave circuits

Rizzoli, V.; Neri, A.;

Microwave Symposium Digest, 1991., IEEE MTT-S International , 10-14 June 1991

Pages:107 - 110 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [3](#) [4](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved